

PAGE TWO ALEXANDRIA (196B-NEW) UNCLAS

FOR THE INFORMATION OF THE BUREAU AND RECEIVING OFFICES, GENERAL TELEPHONE AND ELECTRONICS (GTE) OWNS AND OPERATES A COMPUTER NETWORK KNOWN AS TELENET WHICH LINKS VARIOUS SUBSCRIBER COMPANIES AND GOVERNMENT AGENCIES THROUGH A TIE-IN SYSTEM IN NUMEROUS CITIES. ACCESS IS OBTAINED BY CALLING A PUBLISHED TELEPHONE NUMBER IN VAR-IOUS CITIES. TELENET HAS MOST RECENTLY BEEN IN THE NATIONAL NEWS MEDIA AS A RESULT OF UNAUTHORIZED ENTRIES GENERATING FROM THE MIL-WAUKEE AREA BY A GROUP MF EXPLORER BOY SCOUTS.

WITHIN THE TELENET SYSTEM IS A SERVICE CALLED TELEMAIL WHICH OFFERS A COMPUTERIZED MESSAGE CAPABILITY BETWEEN TELEMAIL CUSTOMERS AND WITHIN ANY TELEMAIL SUBSCRIBERS COMPANY. EACH TELEMAIL SUBSCRIBER IS RESPONSIBLE FOR SETTING UP AN "IN HOUSE" ADMINISTRATOR TO OVERSEE ALL ADMINISTRATIVE FUNCTIONS OF THE CUSTOMERS TELEMAIL SERVICE, INCLUDING THE ASSIGNMENT OF LEVELS OF ACCESSABILITY BY EMPLOYERS OF THE SUBSCRIBER COMPANY.

RECENTLY, IT HAS COME TO THE ATTENTION OF GTE THAT COMPUTERS OF CERTAIN TELEMAIL SUBSCRIBERS HAVE BEEN ACCESSED BY A GROUP OF INTRUDERS FROM DIFFERENT AREAS OF THE COUNTRY. THE INTRUDERS, SOME OF WHOM HAVE BANDED TOGETHER IN GROUPS KNOWN AS "INNER CIRCLE" AND "OPERATIONS CIRCLE" HAVE GAINED ACCESS TO CERTAIN SUBSCRIBERS COMPUTERS BY DETERMINING PASSWORDS ASSIGNED TO SUBSCRIBER ADMINISTRATORS, AND ESTABLISHING PIRATE "BULLETIN BOARDS" WITHIN THE SUBSCRIBER SYSTEM. AS WELL AS BROWSING THROUGH SUBSCRIBER FILES. THESE

PAGE THREE ALEXANDRIA (1968-NEW) UNCLAS
"BULLETIN BOARDS" HAVE BEEN ESTABLISHED WITHOUT THE SUBSCRIBERS
KNOWLEDGE OR CONSENT AND MAINTAIN THEIR OWN DEGREE OF SECURITY.

ONCE IT WAS DETERMINED THAT CERTAIN TELEMAIL CUSTOMERS FILES
WERE BEING INFILTRATED GTE WAS ABLE TO RETRIEVE MESSAGES POSTED ON
THE BULLETIN BOARDS AND DETERMINED THAT TRAFFIC BETWEEN "INNER
CIRCLE" MEMBERS DISCUSSED ON AUGUST 15,1983, AN OPERATION KNOWN AS
"ULTIMATE RIPOFF". IN ONE OF THE MESSAGES ON THE BULLETIN BOARD
ON 8/15/83, UNSUB NOTED TO UNSUB THAT HE
PICKED THE WRONG SYSTEM BECAUSE CODE 21256 IS A DEMO SYSTEM AND
"YOU CAN'T REALLY DO ANYTHING WITH IT". ADVISED
HE WAS SUPPOSED TO GET INTO SYSTEM C21267. FOR THE INFORMATION OF
RECEIVING OFFICES, BOTH ACCOUNT NUMBER 21256 AND C21267 ARE TELEMAIL
ACCOUNTS ASSIGNED TO CITIBANK, NEW YORK, NY.

A SECOND MESSAGE POSTED ON 8/15/83 FROM ANNOUNCED A CONFERENCE (PRESUMABLY A TELECONFERENCE) FOR LATER THAT EVENING WHERE THE TOPICS UNDER DISCUSSION WULD INCLUDE "COSMOS", ULTIMATE RIPOFF" AND "BLU - STUFF". FURTHER TRAFFIC ON THAT DATE ISSUES C CAUTION TO MEMBERS OF THE CIRCLE TO PURGE MESSAGES ONCE THEY ARE RETRIEVED OFF THE BULLETIN BOARD, AS WELL US ISSUING CAUTIONS TO MEMBERS NOT TO USE TELEPHONES FOR COMMUNICATIONS RELATED TO THE ULTIMATE RIPOFF. ANOTHER MESSAGE ON 8/15/83 ASKS THE QUESTION "WHO IS GOING INTO THE BANKS AND PICK UP THE MONEY"?

PAGE FOUR ALEXANDRIA (1968-NEW) UNCLAS

ON LATE AFTERNOON, 8/25/83 GTE ADVISED ALEXANDRIA THAT A FURTHER REVIEW OF THEIR SYSTEM HAS UNCOVERED OTHER INTRUDERS NOT PRE-VIOUSLY DISCERNALBE TO GTE WHICH INDICATES THIS INTRUSION PROBLEM IS FAR MORE WIDESPREAD THAN PREVIOUSLY THOUGHT. GTE IS COMPILING DATEN AT THE PRESENT TIME AND A MEETING IS SET FOR AM, 8/29/83 BET-WEEN REPRESENTATIVES OF GTE AND FBI, AX DIVISION TO DISCUSS THESE LATEST FINDINGS.

IN THE MEANTIME, RECEIVING OFFICES SHOULD BE ALERT TO THE FACT THAT US ATTORNEY ELSIE MUNSELL, EDVA HAS BEEN CONTACTED AND IS OF THE OPINION THAT THE PERPETRATORS COUD BE SUBJECT TO PROSECUTION FOR VIOLATION OF T 18, USC, SECTION 1343, (WIRE FRAUD), AND T 18, USC SECTION 371, (CONSPIRACY) AT A MINIMUM.

CALLS ARE ENTERING THE SYSTEM THROUGH TELENET PORTS IN DETROIT, MICHIGAN; SAN DIEGO, CALIFORNIA; NEW YORK, NY.; WHITE PLAINS, NY AREA AND BALTIMORE, MARYLAND AREA. GTE IS MAKING A CONCERTED EFFORT TO WRITE A PROGRAM INTO THE SYSTEM THAT WILL ALLOW FOR A 24 HOUR A DAY LIVE MONITOR ON ACCOUNTS KNOWN TO BE ACCESSED BY MEMBERS OF THE CIRCLE GROUPS AND IT IS ALSO ANTICIPATED THIS WILL BE IN FULL OPERATION BY 8/29/83.

PRIOR TO THE DISCOVERY OF THE LATEST INTRUSIONS, GTE HAD ESTIMATED LOSSES TO GTE AT APPROXIMATELY \$20,000 PER MONTH, BASED ON
MANPOWER AND SERVICE TIME. THE LATEST INTRUSION FINDINGS TEND TO
MAKE THIS A CONSERVATIVE IGURE.

PAGE FIVE ALEXANDRIA (1968-NEW) UNCALS

ALEXANDRIA IS ASSUMING OO IN THIS MATTER INASMUCH AS CTIM COMPANY IS IN AX TERRITORY AND DISCUSSION WITH USA HAS INDICALD VENUE COUD LIE IN EDVA. SINCE GTE, VIENNA, VA. OPERATES ENTIRE TELEMAIL SYSTEM NATIONWIDE AND HAS CAPABILITY TO MONITOR THE ENTIRE SYSTEM, AX IS LOGICAL CHOICE FOR COORDINATION OF INVESTIGATION.

A MORE EXPLICIT AND DETAILED COMMUNICATION WILL FOLLOW, TO INCLUDE ALL DISERNABLE INFORMATION THAT MAY BE OF ASSISTANCE IN IDENTIFYING UNSUBS, AS SOON AS THIS INFORMATION CAN BE COMPILED.

IN VIEW OF NATIONWIDE COMMUNICATIONS WORDERS OF AMERICA (CWA)
STRIKE AGAINTS THE BELL PHONE SYSTEM, THIS COMMUNICATION IS BEING SUPPLIED TO OFFICES HAVING AN INVESTIGATIVE INTEREST SO THAT PRELIMINARY
CONTACTS CAN BE MADE WITH TELEPHONE COMPANY PERSONNEL IN AFFECTED
JURISDICTIONS.

AT THE PRESENT TIME, ALL RECEIVING OFFICES ARE REQUESTED TO MAKE CONTACT WITH APPROPRIATE TELEPHONE COMPANY (TELCO) SECURITY PERSONNEL IN THEIR RESPECTIVE AREAS IN AN EFFORT TO DETERMINE WHAT, IF ANY, TYPE OF AUTHORIZATION IS NEEDED TO PLACE TRAPS ON INCOMING TELENET ACCESS LINES IN THE AFFECTED AREAS IN AN EFFORT TO TRAP CALLS PLACED BY UNSUBS. IN THE EVENT IT IS NECESSARY FOR GTE MONITORING PERSONNEL TO MAKE

IMMEDIATE CONTACT WITH TELCO PERSONNEL IN AFFECTED AREAS WHEN UNSUBS COME ON LINE, RECEIVING OFFICES SHOULD ADVISE ALEXANDRIA OF NAMES AND TELEPHONE NUMBERS OF TELCO SECURITY PERSONNEL WHO HAVE BEEN CONTACTED IN THIS MATTER, AS WELL AS ANY SPECIAL INSTRUCTIONS THAT TELCO REQUIRES FOR PLACEMENT OF TRAPS ON THE GTE LINES.

PAGE SIX ALEXA TORIA (1968-NEW) UNCLAS

SUTEL RESULTS OF TELCO CONTACTS TO AX BY COB 8/29/83.

NY SHOULD SPECIFICALL NOTE THAT NO LEAD IS AT THIS TIME SET FORTH FOR CONTACT WITH CITIBANK, INASMUCH AS GTE IS COMPILING DATA TO ALERT CITIBANK OFFICIALS AS TO THE DEGREE AND SEVERITY OF ATTEMPTED PENETRATION.

BT

200 GRIM MAY DIV

9	BA 0023 2420013Z	
	PP HQ	
NI	DE BA	
D		
VA	PL 292149Z AUG 83 QU AUG 83 DD J Z 6 Z	
KΛΙ.	FM BALT IM ORE (1968-1048) FKBQLSTIGACION	
1	TO DIRECTOR, FBI (196B-NEW) PRIORITY Legal Coun	
	BT Gr. of Cong. O Public Alls.	
	UNCLAS Toda Save	
	UNSUBS: AKA	
	b6	
		_ _
7	INNER CIRCLE; OPERATIONS CIRCLE	
À	UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GTE)	
S.	TELEMAIL SYSTEM. FBW; CONSPIRICY, OO: AX.	1
3	RE ALEXANDRIA TEL TO DIRECTOR DATED, AUGUST 27, 1983.	1
M	ON AUGUST 29, 1983, CHESAPEAKE	and the same
	AND POT OMAC TELEPHONE COMPANY, CONSTELLATION PLACE, BALTIMORE, MARY-	
	LAND, TELEPHONE NUMBER (301) 393-4152, ADVISED HE IS NOT PRESENTLY	
į	KN OWLEDGEABLE OF THE PROCEDURE FOR PLACING TAPS. AFTER CONSULTING	
	WITH HIS LEGAL AND DATA PROCESSING DEPARTMENTS HE WILL PROVIDE THE	
	BALTIM ORE OFFICE WITH THE NEWS SARY DETAILS.	
	LEAD BALT IM ORE AT BALT IM ORE: MAINTAIN CONTACT WITH	
	AND REPORT RESULTS TO ALEXANDRIA, ASAP. 66	;
	BT SEP × 1983	
	#	
	1010	
	191983	

Mem	orandum	~	Ž.	•			Exec AD A Exec AD In Exec AD L Asst. Dir.:
	/ -	N.			. •		Adm. Ser Crim. lity (dent
9.0	Mr. Revel	1	÷		Date August	30, 1983	Insp Intell Lab Legal Ca Off. Cong Public A
From :		<i></i>	C. R	Œ	r o	ь6 ь7с	Rec. Mgr Tech. Se Training Talaphane
Subject :	UNSUBS; A	KA			77.7		Director's
2	TONC CIP	CI D. LIMÄLI	THOUT TO LET		IMMER CIRCL GENERAL TF		en de la compania de
	AND ELECT	RONICS 46	TE) TELEM	AIL SYSTEM	; PEW; CONS	PIRACY;	ا مردسه ام
DUDDOG		V			•	4	7/
PURPOS					*	.,	Tele
Compan		lenet sys	tem which		the unautho one and Ele ious subscr		
RECOMM	ENDATION:		1	1	<u></u> .		
	None,	for infor	mation on	ly.	<i>e</i>		
DETAIL	<u>s</u> :	TO E	AFPROVED: Wrector ixec. AD-Adm. ixec. AD-Inv. ixec. AD-LES	Adm. Serva. Crim. Inv	Legal Coun. Off. of Cong. & Public Affs. Rec. Mgnt. Tech. Servs.		,
ment a servic	links vari gencies in	ous subsc numerous Telemail	riber bus cities. . This se	inesses, c Within th ervice off	etwork know ompanies, a e Telenet s ers a compu	nd govern ystem is	– а
	Recent	lv. GTE 1	earned E.Z.	at compute	rs of some	of their	
some o "Inner accomp	il subscri f whom hav Circle" a lished by	bers have e organiz nd "Opera obtaining	been acceed into grations Circons Circons	essed by u roups usin cle". The s assigned	rs of some nauthorized g group nam unauthoriz to subscri	intruder es such a ed access bers; the	s is re-

FBI/DOJ

to Mr. Revell Memorandum RE: UNSUBS; AKA

b6b7C

for other unauthorized accessors which has its own type of security system. GTE has been able to retrieve messages posted on the "bulletin boards" and has learned that the subjects have operations with code names of "Ultimate Rip-Off", "Cosmos", and "Blu-Stuff". Some of these messages also contain access information; one message involved access to accounts assigned to Citibank, New York, New York. One message on 8/15/83, asked "Who is going into the banks and pick up the money?"

At this time, GTE is uncovering evidence of numerous intrusions from Detroit, Michigan; San Diego, California; New York, New York; and Baltimore, Maryland. GTE is writing a program into their system which should be operational by 8/29/83, which will allow 24 hour a day monitoring of all accounts known to be accessed by the subjects.

The United States Attorney (USA), Eastern District of Virginia (EDVA), has advised that the subjects could be violating the Fraud By Wire and Conspiracy statutes. Also, the USA believes venue could lie in the EDVA since GTE in Vienna, Virginia operates the Telemail system nationwide and has the capability to monitor the entire Telemail system.

Close liaison will be maintained with appropriate GTE personnel and Alexandria will continue their investigation regarding this matter.

AXO014 249 2135Z				ERCE AD SCIL
PP HQ DE		an em		VEITES, ADEN.
DE AX		SECURE UNIT O		Asse Us:
		0 0 01 14		Aum SAROLHA
P 06 2040Z SEPT 83		6 SEP 83 21 45		ideni.
FM ALEXANDRIA (1964-63	33) (P)	FEBERAL BUREAU OF INVESTIGATION		Inspection
TO DIRECTOR PRIORITY			in	taincratory
DETROIT PRIORITY		IA	10	Cili of Cong.
DELKOII PRIORIII	O			& Prishe Aris.
BT		and the second		Rott Mant,
UNCLAS		y 5-	· · · · · ·	Tech Serva.
	(DETRO I	T.	10	Sel phone Rm.
ATTENTION: SA				ryctor's Secy
		ORIZED ENTRY I		1
TELEPHONE AND ELECTRO	NICS (GTE) TE	LEMAIL SYSTEM;	FBW , CONSPIRE	ACY;
(00:AX)				b6 b7C
		A	10.93 AU	p-1
RE ALEXANDRIA TE				_
1983, AND SEPTEMBER 2	, 1983, AND A	X TEL CALL TO S	SA	
		DE-62 196 -	47120	2
(FBIHQ), 9/6/83.		DE-CZ / 6	7//-	d
FOR INFORMAT ION	OF THE BUREAU	AND DETROIT,	INVESTIGATION	1.0
THIS MATTER HAS REVEA	LED SIGNIFICA	ANT, EXTENSIVE	INTRUSIONS IN	TO
AND UNAUTHORIZED USE				·
SEPARATE GROUPS OF "1				
THESE "HACKERS" WORK	IN CONCERT W	ITH EACH OTHER	, SHARING INFO	RMAT ION
IN MET HODS BY WHICH				4
^			ست که خروبیون د	
			1 S	EP 8 1983

%

1 SEP 8 1983 b6 b7c PAGE-TWO AX 196A-633 UNCL

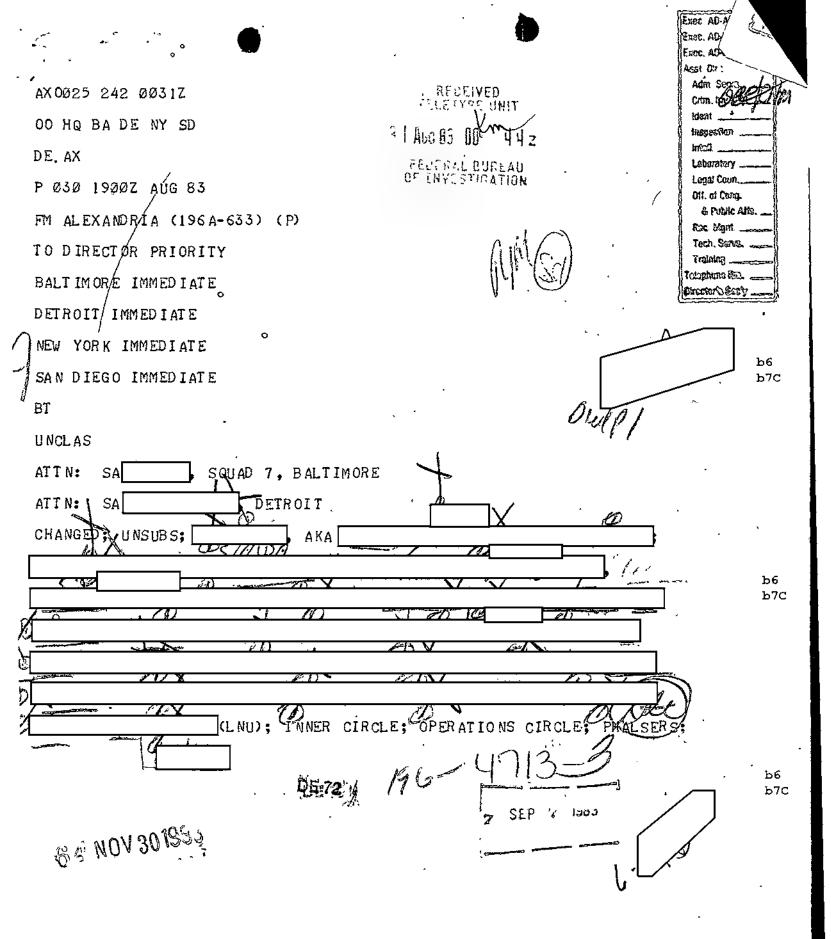
LEGITIMATE TELEMAIL CUSTOMERS. THE "HACKERS" HAVE CREATED THEIR OWN FRAUDULENT ACCOUNTS AND AT LEAST 20 KNOWN TELEMAIL ACCOUNTS AND HAVE CAUSED THE TERMINATION OF TWO LEGITIMATE CUSTOMERS (COCA-COLA, USA AND RAYTHEON COMPANY).

GTE HAS DETERMINED THAT THE HACKERS HAVE HAD ACCESS TO THIS	
SYSTEM SINCE AT LEAST EARLY JULY, 1983, AND THE INITIAL	
ESTIMATE OF LOSS WAS \$20,000 PER MONTH, AND THIS WAS BEFORE THE	
DSCOVERY OF THE LAST TWO GROUPS (PHALSERS AND WILKE CON) AND THE	
TERMINATION OF THE RAYTHEON ACCOUNT ON AUGUST 29, 1983.	b6
FOR THE TELEMAIL SYSTEM, INDICATED	b7c
THAT IF A NOTHER ACCOUNT IS TERMINATED BY THE "HACKERS," THE	
ENSUING LACK OF CUSTOMER CONFIDENCE IN TELEMAIL COULD RESULT	
IN MANY SUBSCRIBERS WITHDRAWING, FURTHER RESULTING IN THE LOSS OF	
THE ENTIRE TELEMAIL PROGRAM.	
INVESTIGATION BY DETROIT (SA HAS POSITIVELY	b 6
IDENTIFIED ONE OF THE PRIME SUBJECTS AS AKA,	ъ7C
THIS "HACKER" IS A PART OF THE INNER CIRCLE AND THE WILKECON GROUP.	
DETROIT HAS FURTHER BEEN OF GREAT ASSISTANCE IN THIS MATTER THROUGH	
INFORMATION PROVIDED BY A CONFIDENTIAL SOURCE. THE SOURCE IS	ь6
OF SA AND HAS	570 570

PAGE THREE AX 196A-633 UNCLAS THIS SOURCE IS EXTREMELY KNOWLEDGEABLE OF AND b7D ALEXANDRIA HAS BEEN WORKING WITH GTE TO TRACK THE TELEMAIL INTRUSIONS BY THE HACKERS. AN EXTENSIVE LIST OF USER NAMES (USUALLY FALSE) AND TELEPHONE AREA CODES HAVE BEEN DEVELOPED. IT IS THOUGHT THAT A MEETING BETWEEN ALEXANDRIA FBI. GTE PERSONNEL. AND HIS SOURCE WOULD BE EXTREMELY PRODUCTIVE IN b6 **b7C** TERMS OF IDENTIFYING THE REAL IDENTITIES OF MANY OF THE "HACKERS." ACCORDINGLY, BUREAU APPROVAL IS REQUESTED FOR SA (DETROIT) AND HIS SOURCE TO TRAVEL TO ALEXANDRIA ON OR ABOUT SEPTEMBER 7. 1983. FOR A SERIE'S OF MEETINGS WITH ALEXANDRIA FBI AND GTE PERSONNEL. SAC DETROIT AND SAC ALEXANDRIA CONCUR. VERBAL AUTHORIZATION GRANTED BY FBIHQ IN RE TEL CALL.

BT

ΒT



PAGE TWO AX 196A-633 UNCLAS

UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (CTE)

TELEMAIL SYSTEM: FRAUD BY WIRE: CONSPIRACY (00:AX)

TITLE	CHANGED	ΤO	INCLUDE	ADDITIONAL	SUBJECTS	A ND	ALIASES.	TITLE
PREVIOUSLY	CARRIED	AS	UNSUBS;	AKA				•
	·							
· · · · · ·								·

INNER CIRCLE;

OPERATIONS CIRCLE; UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONI CS (GTE) TELEMAIL SYSTEM; FRAUD BY WIRE; CONSPIRACY (OO:AX).

RE ALEXANDRIA TELETYPE TO DIRECTOR. AUGUST 27. 1983.

FOR INFORMATION OF THE BUREAU AND ALL RECEIVING OFFICES,
REVIEW OF TELEMAIL SECURITY LOGS BY GTE INDICATES THAT AT LEAST 17
LEGITIMATE USERS OF TELEMAIL HAVE BEEN PENETRATED BY CAPTIONED
SUBJECTS. IN ADDITION THREE TELENET INTERNAL SYSTEMS AND ONE FIRM
IN CANADA HAVE BEEN PENETRATED.

INVESTIGATION INDICATES THAT THE "PHALSERS" IS A GROUP WITH SOME KNOWLEDGE OF AND POSSIBLY CONNECTED TO THE "INNER CIRCLE". THE CONTENT OF "PHALSER" MESSAGES INDICATES OLDER PERSONS (THAT IS, NOT TEENAGERS) WITH MORE SOPHISTICATION THAN INNER CIRCLE MEMBERS. IT IS THE OPINION OF GTE SECURITY PERSONNEL THAT ONE OR MORE OF THE PHALSERS CAUSED THE TERMINATION OF TWO ENTIRE TELEMAIL ACCOUNTS. ONE

PAGE THREE AX 196A-633 UNCLAS
ON AUGUST 25, 1983, AND ANOTHER ON AUGUST 29, 1983. TELEMAIL, AS
WELL AS THE AFFECTED USERS, SUFFERED SIGNIFICANT FINANCIAL LOSS DUE
TO THOSE TERMINATIONS.

b6 b70

ON AUGUST 30, 1983, SA (ALEXANDRIA) MET WITH USA ELSIE L. MUNSELL, EDVA, AND DRAFTED A PROTOTYPE COURT ORDER FOR TRAP AND TRACE DEVICES AND A SUPPORTING AFFIDAVIT. THESE TWO DOCUMENTS WILL BE FACSIMILED FROM THE USA, EDVA, TO THE USA'S OF THE SOUTHERN DISTRICT OF NEW YORK, EASTERN DISTRICT OF NEW YORK, DISTRICT OF MARYLAND, EASTERN DISTRICT OF MICHIGAN, AND SOUTHERN DISTRICT OF CALIFORNIA. THEY ARE DESIGNED SO THAT THE CASE AGENT AND EACH FIELD OFFICE CAN SIMPLY FILL IN HIS NAME, FIELD OFFICE, NAME OF THE TELEPHONE COMPANY, AND TELEPHONE NUMBERS PROVIDED BY ALEXANDRIA AND THEN PRESENT TO A UNITED STATES DISTRICT JUDGE.

THE NUMBERS TO BE PROVIDED ARE "TELENET NETWORK DIAL IN"

NUMBERS THAT ARE BEING USED BY UNSUBS TO ENTER THE TELEMAIL SYSTEMS.

ONCE LOCAL PHONE COMPANIES HAVE BEEN SERVED WITH COURT ORDERS AND

TRAP AND TRACE PROCEDURES ARE IN PLACE. THESE STEPS WILL TAKE PLACE:

- I. TELEMAIL WILL BEGIN REAL TIME MONITORING OF THE ACCOUNTS USUALLY ACCESSED BY UNSUBS.
 - 2. WHEN UNSUB IS DETECTED ON ONE OF THE NUMBERS PROVIDED TO

PAGE FOUR AX 196A-633 UNCLAS OR SA FIELD OFFICES, GTE KALEXANDRIA) WILL IMMEDIATELY CALL THE APPROPRIATE PHONE COMPANY SECURITY MANAGER (USING NAME AND NUMBER PROVIDED BY EACH FIELD OFFICE TO ALEXANDRIA) AND REQUEST INITIATING OF TRAP AND TRACE TO DETERMINE HOME PHONE NUMBER OF UNSUB. THE INVOLVED FIELD OFFICE WILL THEN BE CONTACTED AND ADVISED OF THE CALL. THAT FIELD OFFICE WILL BE EXPECTED TO OBTAIN ANY INFORMATION GAINED FROM THE TRAP AND TRACE AND PROVIDE SAME TO ALEXANDRIA. FOR INFORMATION OF ALL OFFICES. AREA CODE 313 IS USED MOST OFTEN BY AREA CODE 619 IS USED BY OCCASIONALLY AREA CODE 914 IS USED BY AND AREA b6 CODE 212 IS USED BY FOR FURTHER INFORMATION OF NEW YORK INVESTIGATION HAS REVEALED THAT MAY BE IDENTICAL TO . TELEPHONE NUMBER LEADS: AT THIS TIME ALL RECEIVING OFFICES ARE REQUESTED TO: CONTACT THE USA'S OFFICE AND ALERT THEM TO THE INCOMING FACSIMILE OF THE COURT ORDER FOR TRAP AND TRACE AND SUPPORTING AFFIDAVIT AND OBTAIN NAME OF AUSA HANDLING THE MATTER IN YOUR DISTRICT.

2. AS SOON AS POSSIBLE, NOTIFY LOCAL PHONE COMPANY OF SIGNING

PAGE FIVE AX 196A-633 UNCLAS

OF COURT ORDER AND HAVE PHONE COMPANY INSTITUTE TRAP AND TRACE

MEASURES ON NUMBERS PROVIDED.

- 3. NOTIFY ALEXANDRIA BY TELCALL WHEN TRAP AND TRACE PROCEDURES ARE READY IN YOUR DIVISION.
- 4. PROVIDE ALEXANDRIA (ATTN: SA WITH THE NAME AND NUMBER OF PHONE COMPANY SECURITY PERSON TO BE CALLED WHEN AN UNAUTHORIZED A CESS IS DETECTED BY GTE.
- 5. ALERT PHONE COMPANY SECURITY THAT THE CALL WILL BE COMING
 FROM GTE (TELEPHONE NUMBER
 OR OR SA (ALEXANDRIA PHONE
 NUMBER 703-683-2680). (AT THIS TIME, REAL TIME MONITORING BY
 GTE WILL BE FROM 8:00 AM TO 5:00 PM, EASTERN DAYLIGHT TIME.)

6. PROVIDE ALEXANDRIA WITH NAME AND EXTENSION OF CASE AGENT TO BE NOTIFIED IF TRAP AND TRACE INSTITUTE IN HIS DIVISION.

TELENET DIAL IN NUMBERS AVAILABLE AT THIS TIME ARE AS FOLLOWS:

BALTIMORE: AREA CODE, PREFIXES 962, 727, 224. FULL NUMBERS TO

FOLLOW AS SOON AS POSSIBLE.

DETROIT: AREA CODE 313/964-2813, AREA CODE 313/964-5538.

NEW YORK (SOUTHERN DISTRICT): 914/328-9199, 914/328-9160,

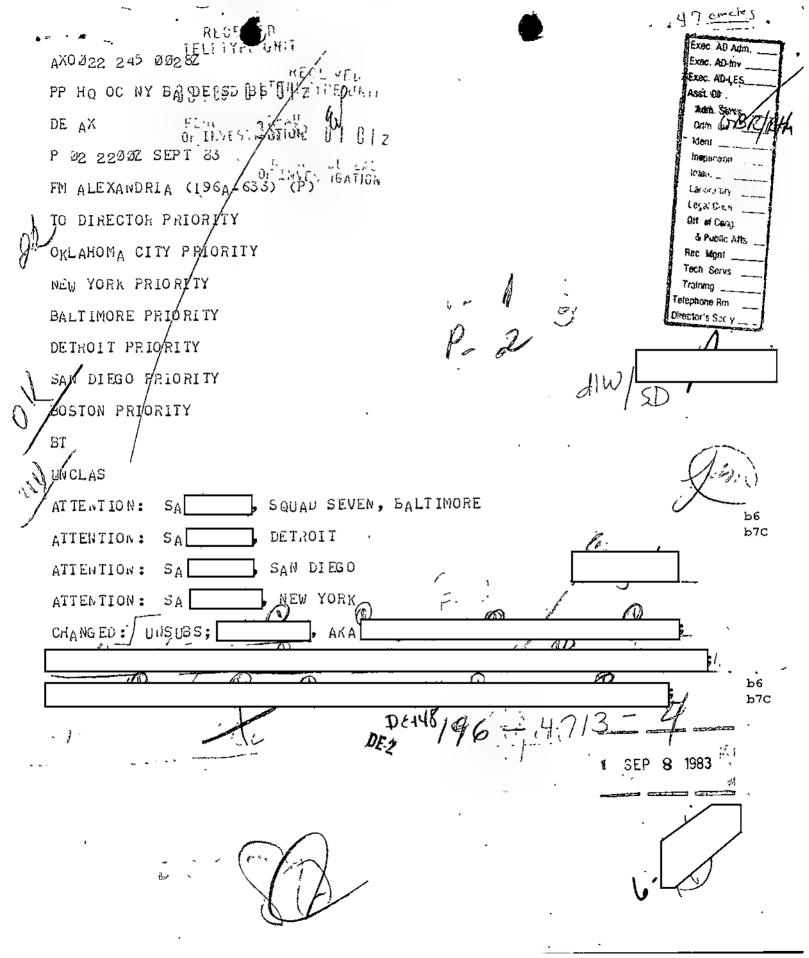
914/328-9161. 914/328-9162. 914/328-9163.

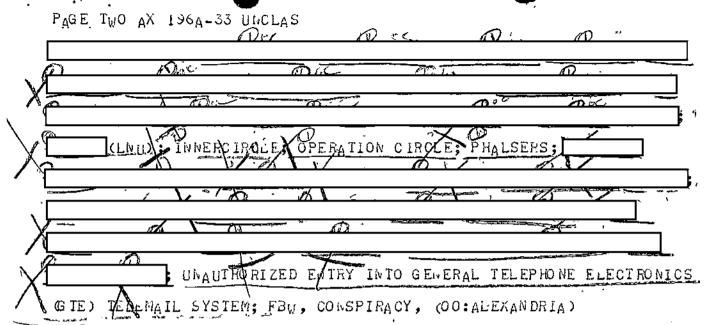
ь6 ь7с PAGE SIX AX 196A-633 UNCLAS

NEW YORK (EASTERN DISTRICT OR SOUTHERN DISTRICT): 212/785-3860.

BT

d





b6 b7С

TITLE CHANGED TO INCLUDE ADDITIONAL SUBJECTS AND ALISES.

RE ALEXANDRIA TELETYPES TO THE DIRECTOR DATED AUGUST 27, 1983, AND AUGUST 30, 1983. (COPIES OF REFERENCED TELETYPE ARE BEING AIRMAILED TO OKLAHOMA CITY AND BALTIMORE. ALSO BEING AIRMAILED TO OKLAHOMA CITY AND BALTIMORE ARE A PROTOTYPE COURT ORDER AND AFFIDAVIT SUPPORTING THE COURT ORDER FOR A TRAP AND TRACE ON DESIGNATED NUMBERS.)

INFORMATION COPY BEING PROVIDED BOSTON BECAUSE IT IS ANTICIPATED THAT INTRUDERS WILL BE IDENTIFIED IN THAT AREA AND GTE TELEMAIL DIAL-IN NUMBERS IDENTIFIED IN THE NEAR FUTURE.

FOR INFORMATION OF THE BUREAU AND ALL RECEIVING OFFICES, A

2

PAGE THREE AX 1964-33 UNCLAS THIRD CIRCLE OF INTRUDERS (THOSE ADDED TO TITLE IN THIS TELETYPE) HAS BEEN IDENTIFIED BY GTE. THESE SUBJECTS ARE ALL CONNECTED WITH UHO APPEARS TO BE OPERATING UNDER THE 405 AREA CSHORT FOR CODE (OKLAHOMA CITY AREA) AND USES THE NAME D FOR HIS GROUP. THE FOLLOWING IS A LIST OF TELEMAIL USER COMPANIES KNOWN TO HAVE BEEN PENETRATED BY ONE OR MORE OF THE THREE MAIN GROUPS CINNERCIRCLE. PHALSERS OR AMERICAN HOSPITAL SUPPLY: IBM; COCA COLA USA: EDUNET: NATIONAL SYSTEMS MANAGEMENT, INCORPORATED; RAYTHEON: NASA: JET PROPULSION LABORATORIES; TIME, INCORPORATED; 3M COMPANY: TIMECOR: TRW: HUGHES AIRCRAFT CORPORATION; NORTHROP CORPORATION: UNITED STATES DEPARTMENT OF AGRICULTURE; BMW; MARAVEN CORPORATION; TIL SYSTEMS (CANADIAN); RADA; IN ADDITION TO THREE INTERNAL GTE TELENET ACCOUNTS. ONE OR MORE OF THE GROUPS HAS ALSO PENETRATED ITT DIALCOM, THE SOURCE, COMPUSERV AND TIMENET, ALL OF WHICH ARE ELECTRONIC MESSAGE NETWORKS TOTALLY INDEPENDENT FROM GTE'S TELEMAIL. THE PHALSERS HAVE ALSO GAINED ACCESS TO THE DOD ARP-NET

ь6 ь7с

b6

b7C

PAGE FOUR AX 196A-33 UNCLAS

INCLUDE THE DARPE HQ BUILDING LOCATION, FTS LOCATOR NUMBER, AND THE NAMES OF THE DIRECTOR AND DEPUTY DIRECTOR AND SOME OF ITS RESEARCH PROJECTS TO INCLUDE: "NUCLEAR MONITORING RESEARCH, LAZER BEAM AND PARTICLE TECHNOLOGY" AND OTHERS.

ON AUGUST 53, 1383, EELT V MESSAGE TO BAD
TITLED "ARPA AND OTHER ODDITIES" AND READING AS FOLLOWS:
"SOME OF THE INFO IS DATED BUT MOST IS STILL GOOD TO USE. DOD
PENTAGON FIS CENTREXESR: 692, 693, 694, 695, 696, 697. AUTOVON
INBOUND EXTENSIONS ARE: 222, 223, 224, 225, 226, 227. USE EIGHT
TO INITIATE AUTOVON ACCESS. BE CAREFUL ON THIS, THEY MONITOR IT
EXTENSIVELY. OTHER WASH DC AREA CENTREXESR: CAPITOL - 225,
CIA: 351-1100, WH.SHE.: 395, GSA: 472, GSFC: 982, IRS:
556-5000, FCC: 632, NASA: 755, ARC: 492, SEC.SRVC.: 634-5100,
SEL .SRVC.: 724-0424. WEATHER: 655-4000."

ALTHOUGH THE ABOVE INFORMATION MAY NOT BE CLASSIFIED, IT INDICATES THAT THE INTENT OF THESE SUBJECTS IS TO PENETRATE ANY AND EVERY COMPUTER SYSTEM THEY CAN AND TO DEVELOP ADDITIONAL WAYS OF ILLEGALLY ACCESSING LONG DISTANCE PHONE LINES (THEY ROUTINELY USE STOLEN SPRINT OR MCI LONG DISTANCE CODES).

TO FURTHER ILLUSTRATE THE INTENTIONS OF THE PHALSERS, THE .

ь6 ь7с PAGE FIVE AX 1964-33 UNCLAS

FOLLOWING MESSAGE IS PROVIDED (GTE HAD CHANGED THE PASSWORD ON AN	
INTERNAL SYSTEM, PREVENTING FROM USING IT. HACKERS CALLED	b6
THAT BEING BUSTED.) MESSAGE IS FROM TO PHALSERS ON	ъ7С
JULY 18, 1983. SUBJECT: "ANOTHER FUCKING BUST" TEXT: "A	
PRIVATE AREA I HAD SET UP ON EVAL GOT TAKEN DOWN TODAY AND I'M	
FUCKING PISSED ABOUT IT IF I GET INTO SYSADM YOU SCUMBAGS AT	
GTE TELENET ARE FINISHED SIGNED THE IRATE " FOR	
INFORMATION, ACCESS TO "SYSADM" WOULD ALLOW A PERSON TO DISRUPT	ь6 ь7с
THE ENTIRE TELEMET TELEMAIL SYSTEM.	
ON AUGUST 31, 1983, IN A MESSAGE TO HIS GROUP,	
INDICATED HE WAS TO BE INTERVIEWED BY A NEWSPAPER REPORTER ON	
SEPTEMBER 1 OF 2, 1983, CONCERNING PHONE "PHREAKING AND HACKING".	
FURTHER, IN A MESSAGE FROM TO ON	b 6
AUGUST 30, 1983, 12:57 AM, STATED THAT HE WOULD	b7C
BE FLYING INTO "OKC" AIRPORT ON AMERICAL AIRLINES AND ARRIVING	
AT APPROXIMATELY 1:00 PM ON TUESDAY, SEPTEMBER 20, 1983. THIS	
MESSAGE IS SIGNED AT 1:12 AM ON	
AUGUST 30, 1983, LEAVES A MESSAGE TO SAYING HE WILL	ъ6 ъ7с
BRING SOME GOOD TAPES AND "HOOCHIE" THROUGH THE AIRPORT.	
ENDS THIS MESSAGE BY SAYING "I'M FEELING REAAAAALLLLLLLIGOOD.	

FAGE SIX AX 196A-33 CLAS		
YA KNOW". AT 1:18 AM, AUGUST 30, 1983,	SAID TO	
"THROUGH THE AIRPORT?? YOU THINK A KILO	WOULD BE A BIT OBV	ious. °
I'M NO JOHN DELOREAN YA KNOW" AT 1:30 AM	, AUGUST 30, 1983,	
SAID TO WHAT HAPPENS WHEN	THE DOGS EAT MY LEG	
AT THIS TIME, ALLXANDRIA HAS NO WAY OF DE	TERMINING THE CRED	ьлс IBILITY
OF THE REFERENCES TO DRUGS IN ABOVE QUOTE	S SINCE THESE "HAC	(ERS"
ARE PRONE TO EXAGERATION IN THEIR COMMUNI	CATIONS. IT IS CLE	EAR,
HOWEVER, THAT AND OTHERS IN	G ROUP A RE	
CHRONIC INTRUDERS INTO THE GTE FELENET SY	STEM.	
INVESTIGATION HAS REVEALED THAT TWO	TELEPHONE NUMBERS C	GIVEN b6
BY TO OTHERS IN THE CIRCLE ARE	AND	b7c
THESE NUMBERS MAY BE SUBSCRIBED TO BY	AN D	\supset
,	. FURTHER,	
IS USING THE FOLLOWING TELENET DIAL AND N	UMB ERS:	 ,
AND		

LEADS: OKLAHOMA CITY. 1) UPON RECEIPT OF COPIES OF REFERENCED TELETYPE AND PROTOTYPE COURT ORDER AND AFFIDAVIT, WILL INSERT LOCAL DATA, AGENT'S NAME, LOCAL TELENET DIAL-IN NUMBERS, PHONE COMPANY NAME, EIC., AND CONDUCT LEADS AS SET OUT FOR ALL OFFICES IN ALEXANDRIA TELETYPE TO THE DIRECTOR, AUGUST 30, 1983.

· YAGE SEVEN AX 196A - UNCLAS

ВТ

2) WILL CONFIRM SUBSCRIBER INFORMATION FOR TELEPHONE NUMBERS	
AND	
3) WILL CONTACT AMERICAN AIRLINES AND ATTEMPT TO VERIFY	
RESERVATIONS FOR SEPTEMBER 20, 1983, BY	ь6 ь70
OR VARIATIONS) FOR A FLIGHT ARRIVING AT APPROXIMATELY 1:00 PM	
ON THAT DATE. (NOTE THAT THE NAME MAY BE AN ALIAS	
REFERING TO KEY BISCANE, FLORIDA.)	
4) WILL REVIEW LOCAL NEWSPAPERS FOR ANY RECENT ARTICLES	

ON "HACKING OR PHONE PHREAKING" WHICH MAY GIVE INDICATION OF

IDENTITY OF ANY OF THE ABOVE-MENTIONED PARTICIPANTS.

			0	٠	CAPE AT ALSI.
	000 Ø18 256 2Ø5ØZ	EIVED	1/		State And Tables
۸ ۱	PP 40	Washington, Chil	V 2	,	SERPIM
	XA OC	13 SEP B3 21 N	Ã. A.U		kion
\mathcal{O}	DE OC .	OF LINEST A	Jon .		Haterali v
1/1	P 13 1945Z SEP 83	/ "		1.	Legations
JH	FM OKLAHOMA CITY (19	6Å/1970)(P)	•	1 pm	Roz. 201
	TO DIRECTOF, FBI P	R/10EITY	ø	•	Tairis
	ALEXANDRIA (196A-633)) IMMEDIATE	,		Par nors Am
	DI WW C)			, The state of the
,	D TOLAS PR			,	b6
(MAINFRAME; FBW; CONS				ъ7c
- of		Y FELCALL TO ALEXA			
	ALEXANDRIA TELETYPE				1
	OKLAHOMA CITY H	AS DETERMINED FPO			
		OFFICIALS THAT			1/1
	TRAP AND TPACE IHROU		DE-94 196 -	- 4113	13,4
	1983, A COURT ORDER	,		<u> </u>	E - L - Al- 3
	DAVID RUSSELL, WDO, (JKLAHOMA CITY. (F	HIS ORDER WAS	Serven 1918 12	SEP 21 1983
					ь6 ь7С ь7Е
					D/E
		es illi	şe J		ь6
	3045	97			b7c
		() i i i i i i i i i i i i i i i i i i		Yr	
				V	

PACE TWO OC 1964-1270 UNCLAS	۳
	b7E
	272
CONTACT WITH OFFICIALS HAVE DETERMINED	
THAT ALEXANDRIA SHOULD FURNISH ON A DAILY BASIS TO OKLAHOMA CITY	
THIS INFORMATION SHOULD BE FUR VISHED TO SA AND	ь7Е b6
IF SA IS NOT AVAILABLE, THE INFORMATION SHOULD BE FURNISHED	b7C
TO SA OR SUPERVISOR	
OKLAHOMA CITY, UPON RECEIPT OF INFORMATION FROM ALEXANDRIA,	
UNCERTAIN CITE, BOOM RECEIFT OF INFORMATION PROMISE ALEXANDATA,	
	ь7E
FOR THE FURTHER INFORMATION OF ALEXANDRIA, INQUIRY AT THE	
UNIVERSITY OF OKLAHOMA, MORMAN, OKLAHOMA, DETERMINED THAT	
IS A PROFESSOR IN RECORDS IN	ь6 ъ70
THE REGISTRAR'S OFFICE ALSO INDICATE THATAND	2.0

TAGE TREE OF 1904-1216 OWOLAS	
ARE STUDENTS FAROLLED IN THE UNIVERSITY OF	
OKLAHOMA AT NORMAN.	ь6 ь7с
OKLAHOMĄ CITY IS MAKING NO FURTHER INQUIRY CONCERNING	157C
AT THIS TIME PENDING THE OUTCOME OF TRAP AND TRACE	•
ACT IVITY.	

ALEXANDRIA, AT ALEXANDRIA, VIRGINIA - WILL FURNISH TO

OKLAHOMA CITY ON A DAILY BASIS INFORMATION SO AS TO ALLOW TRAP AND

TRACE PROCEDURES TO BE COMPLETED IN THE OKLAHOMA CITY AREA.

BT

Exac. AD Adm Exce. AD-LA, AX0012 256 0436Z Eres Ables ABSE ET: OO WE AL BA BS LII DE LA NY TELETAPEN MIST ASIN STITE Crim. late DE AX 13 SEI 63 ideat. Марассеруя P 13 2100Z SEPT 53 FI THE ! hteril. FM ALEXANDRIA (1964-633) (P) Laborative, ි කෙර එයෙන ⁰म ल हज्का TO DIRECTOR PRIORITY & Public Am to the ALBANY IMMEDIATE BALTIMORE ROUTINE (INFO) Ou actor's Sec · BOSTON POUTINE (INFO) **b**6 BUFFALO IMMEDIATE b7C DETROIT ROUTINE (10FO) LOS ANGELES IMMEDIATE NEW YORK POUTINE (INFO) OKLAHOMA CITY IMMEDIATE OMAHA IMMEDIATE PHOENIX IMMEDIATE SAN DIEGO ROUTINE (INFO) ВŢ UNCLAS 12 SEP 21 1983 CHANGED FBW: CONSPIRACY (00:AX) TITLE CHANGED TO REFLECT CODE NAME FOR THIS CASE. TITLE b6 b7C

V251983

.

		,
•		•
		`
	PAGE TWO AX 1967-633 UNCLAS	• •
_	PREVIOUSLY CARRIED AS "HUSUBS; AKA	b6
(AKA LET AL; UNAUTHORIZED ENTRY INTO GENERAL	b7С
	TELEPHONE AND ELECTRONICS (GTE) TELEMAIL SYSTEM; FRAUD BY WIRE;	
	CONSPIRACY (OO:AX)".	
	RE ALEXANDRIA TELETYPE TO DIRECTOR, AUGUST 27, AUGUST 30,	
	AND SEPTEMPER 2, 1983. (COPIES OF REFERENCED TELETYPES BEING	
	AIR MAILED TO ALBANY, BUFFALO, LOS ANGELES, OKLAHOMA CITY,	
	OMAHA AND PHOENIX.)	
	FOR INFORMATION OF BUREAU AND ALL RECEIVING OFFICES,	
	INVESTIGATION HAS IDENTIFIED 18 DIFFERENT SUBJECTS, EACH USING	
	AT LEAST ONE (SOME AS MANY AS FOUR OR FIVE) ALIASES, WHO ARE	
	CONTINUOUSLY ACCESSING GTE TELEMAIL.	
	, AKA WAS	b6 b7С
	FOR THE "INNERCIRCLE", AND ILLEGAL TELEMAIL ELECTRONIC	
	"MAIL BOX", WHICH HE CREATED AFTER BREAKING THE PASSWORD FOR	
	AMERICAN HOSPITAL SERVICES CORPORATION, A LEGITIATE TELEMAIL	
	USER.	
	HE THEN CREATED "USER ACCOUNTS" IN THIS MAIL BOX'FOR A NUMBER	h.c
	OF USERS INCLUDING: AND	ь6 ь7С
~	OT HEPS.	

Ţ

PAGE THREE AX 196A-633 UNCLAS .	
IS NOW FOR AN ILLECAL ACCOUNT CALLED TRIPLEX,	
WITH THE FOLLOWING USERS:	b 6
AND	b7C
(A PROBABLE ALIAS) CREATED TWO ILLEGITIMATE	
ACCOUNTS, IN THE LEGITIMATE ACCOUNT OF BMW CORPORATION AND CREATED	
USER ACCOUNTS FOR	
	ъ6 ъ7С
AND BOTH ACCOUNTS ARE CURRENTLY	D,C
ACTIVE.	
(A PROBABLE ALIAS) CREATED USER ACCOUNTS IN	
A LEGITIMATE ORGANIZATION NAMED RADA AND CREATED AN ILLEGAL ACCOUNT	
CALLED FOR IN RADA. HIS USERS ARE:	ъ 6
	ь7c
AND	
THERE ARE TWO OTHER ILLEGAL ACCOUNTS WHOSE SYSADM ARE UNKNOWN	
AND THEY CONTAIN USERS	
AND	L.C
FOR INFORMATION OF BUFFALO, CFEMALE, WITH TWO	ь6 Ь7С
CHILDREN) AND (MALE, POSSIBLY A REAL ESTATE SALESMAN)	

r

PAGE FOUR AX 196A-633 UNCLAS CONSISTENTLY ACCESS TELEMAIL THROUGH TELENET DIAL-IN NUMBERS OR FROM THE AREA. THE CONTENT OF THE MESSAGES INDICATED THAT HAS JUST BEGUN PREVIOUSLY USED THE NAME COLLEGE CLASSES. b6 b7C AND HIS MESSAGES INDICATE HE MAY BE ASSOCIATED . IN A SALES CAPACITY. WITH A HOME BUILDER. POSSIBLY FOR INFORMATION OF ALBANY, SENDS MESSAGES TO AND AND USES A PRIVATE b6 DIAL-IN NUMBER (THAT IS. HE DOES NOT HAVE TO CALL FROM ANOTHER b7C NUMBER) ASSIGNED TO CORNELL UNIVERSITY. THIS NUMBER IS MESSAGES ALSO INDICATE HE IS NOW IN COLLEGE. HIS ROOMMATE IS (LNU) AND USES THE NAME IN HIS COMMUNICATIONS. FOR INFORMATION OF PHOENIX AND OKLAHOMA CITY. AND SENDS MOST OF HIS MESSAGES TO OR IS CALLING FROM THE AREA USING TELENET DIAL-IN **b6** CONTINUES TO MENTION A TRIP TO VISIT NUMB ER b7C IN OKLAHOMA CITY OR NORMAN, OKLAHOMA, AND THAT HE WILL BE BUYING MORE "HOOCHIE" (MARIJUANA) TO TAKE WITH HIM ON THAT TRIP. STATED HE WAS GOING TO FLY INTO OKLAHOMA CITY SPECIFICALLY

PAGE FIVE AX 196A-633 UNCLAS AIRPORT ON SEPTEMBER 20. BY AMERICAN AIRLINES AND ARRIVE AT APPROXIMATELY 1:00 PM. HAS BEEN REFERRED FOR INFORMATION OF OKLAHOMA CITY. TO IN MESSAGES AS AND LIVES WITH HIS FATHER. FURTHER. REVIEW OF HIS MESSAGES INDICATE THE MAILING ADDRESS OF b6 b7C WAS REFERRED TO AS A "REMAIL" ADDRESS. AND BOTH USE AS A DIAL-IN NUMBER AND THEIR MESSAGES INDICATE THEY KNOW AND VISIT EACH OTHER. DETROIT SOURCE ALSO PROVIDED THE **b**6 b7C b7D DETROIT SOURCE ALSO STATED THAT FOR INFORMATION OF LOS ANGELES, AKA **b**6 b7C IS KNOWN TO HAVE A FIRST NAME OF THE DETROIT SOUPCE PROVIDED b6 b7C b7D PAGE SIX AX 196A-633 UNCLAS ACCORDING TO THE DETROIT SOURCE. b6 b7C b7D FOR INFORMATION OF OMAHA. AKA IS APPARENTLY DOING BUSINESS AS PHONE NUMBER WITH A HOME PHONE OF IN b6 USES DIAL-IN NUMBER AND LEAVES b7C AND OTHERS IN THE GROUP. ' MESSAGES FOR FOR INFORMATION OF SAN DIEGO, LEAVES MESSAGES FOR AND THE TRIPLEX GROUP AND AND THE GROUP. FOR INFORMATION OF BALTIMORE, NO FURTHER COMMUNICATIONS FROM HAVE BEEN NOTED FROM THE 301 AREA CODE. ь6 FOR INFORMATION OF NEW YORK, INVESTIGATION HAS REVEALED THAT b7C IS CALLING TELEMAIL FROM A NUMBER WITH

SUBSCRIBER INFOPMATION AS FOLLOWS:

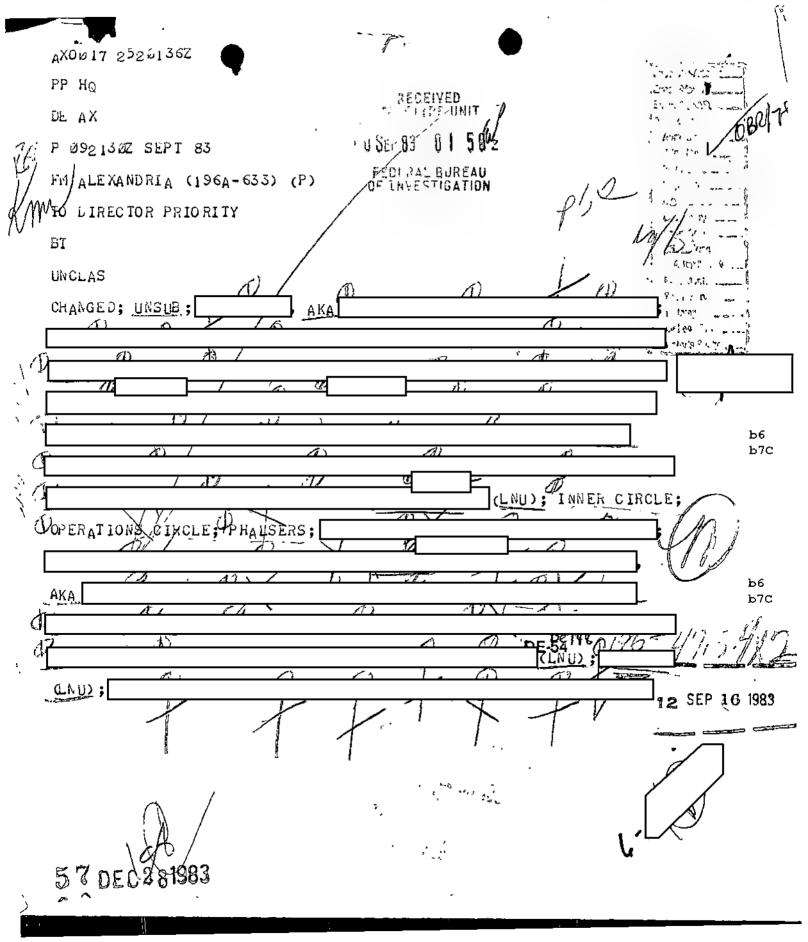
PAGE SEVEN	AX 190	SA-633	UNCLAS				v	t _e
						FURTHER,		
IS THOUGHT	TO BE		, WITH	A HOME	PHONE C	F	LISTED.	
TO	,				DETROIT	SOURCE HA	S	ь6 ь7с
						•		b7D
				_			·	

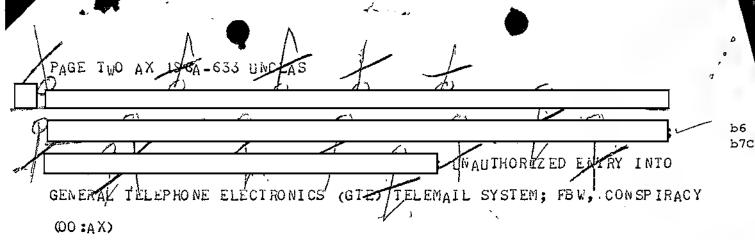
FOR INFORMATION OF ALL OFFICES, UNITED STATES ATTORNEY, EASTERN DISTRICT OF VIRGINIA, INTENDS TO BRING CRIMINAL PROSECUTION AGAINST ALL PARTICIPANTS IN THIS MATTER. EARLIER OFFICES INVOLVED WERE REQUESTED TO GET COURT ORDERS FOR TRAP AND TRACE IN ADDITION TO OR IN LIEU OF A CUSTOMER REQUEST ON THE RECOMMENDATION OF USA, EDVA. HOWEVER. SOME OFFICES REPORTED THAT THE LOCAL TELEPHONE COMPANIES INDICATED THAT A CUSTOMER COMPLAINT WOULD BE MORE EXPEDIENT. THEREFORE AT THIS TIME COURT ORDERS FOR TRAP AND TRACE ARE NOT BEING REQUESTED, BUT RATHER ALL OFFICES ARE REQUESTED TO GIVE THE NAME OF THE PERSON AT THE TELEPHONE COMPANY THAT ATTORNEY MAY CONTACT TO REQUEST. ON THE BEHALF OF GTE. THAT A TRAP AND TRACE BE INSTITUTED. FURTHER. IF A LOCAL TELEPHONE COMPANY HAS A PARTICULAR FORM WHICH NEEDS TO BE EXECUTED, EACH OFFICE WILL IMMEDIATELY FACSIMILE SUCH FORM TO ALEXANDRIA TO BE SIGNED AND RETURNED BY GTE PERSONNEL.

PAGE EIGHT AX 196A-633 UNCLAS

LEADS: ALBANY AT ITHICA (CORNELL UNIVERSITY): WILL OBTAIN	
SUBSCRIBER INFORMATION FOR TELEPHONE NUMBER	b6 b7С
BUFFALO AT ROCHESTER, NEW YORK: 1. WILL MOTIFY LOCAL TELEPHONE	2.0
COMPANY SECURITY MANAGER THAT ATTORNEY FOR GTE	
TELEMAIL, VIENNA, VIRGINIA, WILL CALL TO REQUEST TRAP AND TRACE ON	ь6 ь7с
NUMBERS AND TO BE FOLLOWED BY LETTER	2,0
OF CONFIRMATION OR EXECUTED FORM, IF PROVIDED BY PHONE COMPANY.	
2. WILL PROVIDE ALEXANDRIA WITH THE NAME AND PHONE NUMBER OF PERSON	
TO BE CONTACTED AND DIAL-IN NUMBERS TO BE GIVEN TO THE LOCAL TELEPHONE	
COMPANY FOR TRAP AND TRACE. 3. WILL PROVIDE ALEXANDRIA WITH	
SUBSCRIBER INFORMATION ON ANY NUMBERS OBZAINED BY THE TELEPHONE	
COMPANY FROM THAP AND TRACE. 4. WILL ASCERTAIN IF IS A	
BUILDER IN THE ROCHESTER AREA AND DISCRETELY INQUIRE ABOUT A	ъ6 ъ7с
SALESMAN WITH FIRST NAME OF OR OR	
PHOENIX AT TUCSON, ARIZONA: WILL CONDUCT LEADS NUMBER 1,	
2 AND 3, AS SET OUT FOR BUFFALO, USING DIAL-IN NUMBER	
LOS ANGELES AT LOS ANGELES: 1. WILL CONDUCT LEADS NUMBER 1,	b 6
2 AND 3, AS SET OUT FOR BUFFALO, USING DIAL-IN NUMBERS	ъ7C
AND . 2. WILL CONFIRM SUBSCRIBER INFORMATION	j
ON PHONE NUMBERS AND AND ATTEMPT TO	

PAGE NINE AX 196A-633 UNCLAS	ţ
OBTAIN AN ACCURATE HOME ADDRESS FOR AND/OR	
OMAHA AT OMAHA: 1. WILL CONDUCT LEADS NUMBER 1, 2 AND 3,	
AS SET OUT FOR BUFFALO, USING DIAL-IN NUMBER 2. WILL	
CONFIRM SUBSCRIBER INFORMATION ON AND OBTAIN SUBSCRIBER	ь6 ь7с
INFORMATION ON	Б/С
NEW YORK AT STONYBROOK: 1. WILL CONDUCT DISCRETE INVESTIGATION	
TO DETERMINE WHFTHER IS A DOPMITORY OR CLASSROOM BUILDING.	
2. ATTEAPT TO OBTAIN ADDITIONAL IDENTIFIERS ON	
3. WILL CONFIRM SUBSCRIBER INFORMATION ONAND ATTEMPT	
TO DISCRETELY DITERMINE IF LIVES AT THAT ADDRESS.	
OKLAHOMA CITY AT NORMAN, OKLAHOMA: 1. WILL OBTAIN ANY	b 6
IDENTIFIERS ASSOCIATED WITH	b7C
TELEPHONE NUMBER AND	
TELEPHONE NUMBER AND	
2. WILL	
DETERMINE IF A PROFESSOR WITH THE NAME OR IS	
ON THE FACULTY AT UNIVERSITY OF OKLAHOMA.	
BT	





TITLE CHANGED TO REFLECT THE NAMES OF ADDITIONAL SUBJECTS AND NEw ALIASES OF OTHER SUBJECTS.

RE ALEXANDRIA TELETYPES TO THE DIRECTOR, AUGUST 27, 1983;
AUGUST 30, 1983; SEPTEMBER 6, 1983; AND TELCAL TO SUPERVISOR

DIVISION 6.

b6 ხ7C

IN VIEW OF THE NUMBER OF SUBJECTS AND ALIASES INVOLVED, THE FACT THAT THE UNSUBS ARE CONTINUALLY CREATING NEW NAMES FOR THEMSELVES AND THE FACT THAT ADDITIONAL SUBJECTS ARE BEING CONTINUOUSLY IDENTIFIED, THE CODE NAME "MAINFRAME" IS SUGGESTED FOR THIS CASE.

FOR INFORMATION, IN THIS CASE, SUBJECTS ARE HACKING INTO A "MAINFRAME", THAT IS A COMMERCIAL COMPUTER, RATHER THAN HACKING AT SOFTWARE (I.E. PACKMAN GAMES).

SEARCH OF BUREAU INDICES CONDUCTED ON SEPTEMBER 9, 1983, WAS
NEGATIVE FOR SUGGESTED CODE NAME AND AUTHORITY HAS BEEN GRANTED FOR
ITS USE BY SUPERVISOR ON SEPTEMBER 9, 1983, IN RE TELCAL.

ь6 ь7с

БТ

~ ~ 0/

		<i></i> •			C 4D 44-
. Nemoran	dum 🛡	,	•		Exec AD Inv.
14pcmorain	aum —				Exec AD LES
					Adm. Servs Crim, Inv.
4/1					ldent
MYL				/	late Lab
To /M#. R	evell PRAC	~ > - >	DateSeptem	ber 7, 198	3 Lagal Coun
	KA	-1/10/		M4 (Public Affi Res Mart
From			(Tr Tr	Tech Serve
,			/	TO TO	Telephone Re
* Subject <u>UNSUB</u>	s; AK	A	-		
D					吸收了
/ 1					
1 0				-	ь6 //_
[m]					₽4C ₹
1/2		NU) KANNERCIRCLE	PERATION	CIRCLE;	10
OPHALS	ERS'::				
J				ŀ	
- / Ø	THE THE THE TANK	ntstr. TaymEAAbbattots 2	mar marros		
NTCS(C	CONANTRORISED EN	rry intoloenerai ystem: fbw. cons	TELEPHONE	ELECTRO-	Ά
	/ ~ #No				
PURPOSE:	VIGITE	TELEMAIL	3931211	`	
FORFOSE.	, as harmony and the first of t		And the second s		
	o provide update				
gation of u	nauthorized_acces _Company/(GTE)/Te	ases to the Mene elemail system.	eral Telepno	ne <u>an</u> g	
				-	
RECOMMENDAT	ION:				*
N	one, for informat	tion only.		(M)	
10/	APPROVED: Adin	ServeLaboratory .			
*	Crim	Inv Legal Coun			_
$\ltimes \emptyset$,	Director Ident	Off of Cong & Public Alfs			
		Rec Mgnt Clion Tech Servs	D		
May H	Exec AD-LES Intell.	Training quin	\/		
DETAILS:					
G	TE owns and opera	ates a computer	network kno	ton ac Tolo	not
	various subscrib				
	cities. Within	Telenet is a se			
KD: sm //(7)		DE-83/96 - 4	7/2- 4	12-	•
KD. Sin JK (V)		DE-04.10 /			
1 - Mr. Rev	ell 1 -		₫ 😥	OCT 11 1983	k
1 - 1 1 - 3	k001 1 -		y i i i i i i i i i i i i i i i i i i i	NAMES OF THE PERSONS ASSESSED.	k
T -4			()()	ale	
	' /4		144	MANTHON	
			ング・モ	ICHT .	
			مان	0.40	
				C. Marin	FBt.

1

ひ

to Mr. Revell Memorandum RE: UNSUBS;

b6 b7С

Ъ6

ъ7С

which offers computerized message capability between Telemail customers. Recently, GTE learned that their Telemail system has been accessed by unauthorized intruders. The intruders obtain subscriber passwords and create "bulletin boards" which provide access and other information to other intruders.

Currently, three loosely organized groups or circles of intruders have been identified by the Alexandria Field Office. The "Inner Circle" seems to consist of younger intruders some of whom are in the Detroit, Michigan area; the "Phalsers" seem to be more malicious and have penetrated and eliminated some records and communications associated with CoCa Cola Company and Raytheon; and the group (short for by the Oklahoma City, Oklahoma area.

These groups are known to have penetrated Telemail user companies and agencies such as IBM; NASA; Jet Propulsion Laboratory; Time, Incorporated; TRW; Hughes Aircaft Corp.; Northrop Corp; U.S. Department of Agriculture; BMW; and National Systems Management, Inc. Additionally, the "Phalsers" gained access to the Department of Defense (DOD) ARPNET system. In a message dated 8/28/83, described the DOD advanced Research Projects Agency in detail including its location and some of its research projects such as "nuclear monitoring research, lazer beam, and particle technology".

In one instance in July 1983, GTE prevented from accessing an internal system by changing the password. responded with an irate message that she was very angry at being prevented from accessing the system. She threatened that if she can access "SYSADM" then GTE Telenet "is finished". Access to "SYSADM" would allow a person to disrupt the entire Telemail system.

Messages left on "bulletin boards" are providing information of lead value as Alexandria Field Office attempts to identify the unauthorized intruders of the GTE Telemail system. Meanwhile, trap and trace procedures are being instituted in Baltimore, Detroit, New York, and San Diego which will determine the home telephone numbers of the intruders once the trap and trace procedures have started.

		Enc Abrah	Y "
AXO 308 287 2231Z	THE SENVED	300 (DU)	
OO HO AL BU DE LA NY OC OM	1 PH SD 23 23 07 2	5 BERM	
DL AX	PERCHAL BUREAU	1222-24-3r	
P Ø14 17ØØZ OCT 83	OFTENES ISALIAN	incen	
FM ALEXANDRIA (1964-633)	(P)	Lesset Co n 674 of Cong	
TO DIRECTOR IMMEDIATE		Rec Mon	
ALBANY ROUTINE		Tech Sevs	
BUFFALO ROUTINE	•	Tolephone firm	
DETROIT ROUTINE		, , , , , , , , , , , , , , , , , , ,	\neg
LOS ÁNGELES ROUTINE			X 56
NEW YORK ROUTINE		ckit b) b7C
OKLAHOMA CITY ROUTINE		JP (P)	
OMAHA ROUTINE			
PHOENIX ROUTINE	•	•	
SAN DIEGO ROUTINE		,	
	,		ъ6 ъ7с
UNCLAS		4713-	D,C
(MAIN FRAME;) FBW; CONSPIRA	CY; (00:AXDE-71 /96		
RE ALEXANDRIA TELETY	PE TO DIRECTOR, OCTOB	ER 6, 1983, AND	
OCTOBER 13, 1983.	,	Factor Common Co	TES RETURNING
FOR INFORMATION OF T		EIVING OFFICES#7 OCT 1	8 1983
	1 - 2 10 63	e	===
SEC TO LOS			
T.			
	•	للأبرا	b6 b7c

PAGE TWO AX 196A-633 UNCLAS
SEARCHES CONDUCTED ON OCTOBER 13, 1983, IN NEW YORK (STATE
UNIVERSITY OF NEW YORK AT STONEYBROOK AND PORT JEFFERSON) AND
SAN DIEGO ALSO RECOVERED PERSONAL COMPUTERS IN EVIDENCE OF
HACKING.

NO OTHER SEARCHES ARE ANTICIPATED IN THE IMMEDIATE FUTURE IN THIS MATTER.

FOR INFORMATION OF NEW YORK, ALEXANDRIA IS CONTINUING	
ATTEMPTS TO IDENTIFY UNSUB, AKA, WHO IS A MAJOR	
HACKER THOUGHT TO BE IN THE NEW YORK AREA. NEW YORK IS THEREFORE	
REQUESTED TO EXPEDITE TRANSFER OF EVIDENCE FROM SEARCH OF	b6
WUSB RADIO STATION AND RESIDENCE AT	b7C
SINCE THAT SUBJECT IS AN ASSOCIATE OF AND ITAEXPECTED THAT	
A TRUE NAME AND PHONE NUMBER OR ADDRESS WILL BE IN SEIZED PAPERS.	
FOR INFORMATION OF ALL OFFICES, REQUESTS BY ALEXANDRIA IN	
REFERENCED TELETYPES TO TRANSFER ALL HARDWARE, ETC., TO USA'S	
OFFICE, 701 PRINCE STREET, ALEXANDRIA, VIRGINIA 22314, ATTENTION:	
AUSA, SHOULD HAVE CONTINUED THAT ALEXANDRIA CASE	ь6 ь7с
AGENT WILL ACTUALLY RECEIVE THE EVIDENCE AT THAT OFFICE TO	
ENSURE APPROPRIATE CHAIN OF CUSTODY IS REFLECTED ON ENCLOSED FD-192'S	•
BT	

Exet AD-REEL RES ABJES EKCC. ASULT AX0016 287 0133Z Aug De OH 00 ary law 19 may. DE AX #***BOE***** P 014 2230Z OCT 83 LEBRURGY. LOSSI CERM Citi, of Carea & Fights Atts. _ Art Mine. Torn. Scale. . ALEXA/NDRIA (196A-633) (P) ไปและการเราสิงก. TO DIRECTOR IMMEDIATE Duranian's Sec'y CONGRESSIONAL AFFAIRS SECTION, WHITE COLLAR CRIME UNIT. AT/T N: BT I NO. **b6 b7C** FBW: 00 NSPRACY (00: AX) RE ALEXANDRIA TELETYPE TO THE DIRECTOR OCTOBER 6.1983. OCTOBER 1983 AND OCTOBER 14. 1983. AS THE BUREAU IS AWARE. EXTENSIVE MEDIA COVERAGE HAS BEEN ATTRACTED TO THIS CASE AND SEVERAL INQUIRES HAVE BEEN RECEIVED CONCERNING THE POSSIBILITY OF INTRUSION INTO DOD COMPUTER SYSTEMS. THIS PRESS INTEREST APPARENTLY STEMS FROM STATEMENTS BY FAM MEMBERS OF A RESIDENCE SEARCHED IN DETROIP. FOR INFORMATION, INVESTIGATION IN THIS CASE HAS NOT REVEALED ANY KNOWN PENETRATION OF DOD COMPUTER SYSTEMS. INTRIDERS IN THE TELEMAIL COMPUTER DID PASS ON THE FACT THAT, IN THE RECENT PAST, UT UCT 15 1983 WAS SPLINTERED OUT OF ARPANET. GTE A NEW SYSTEM. MIL NET PERSONNEL INDICATED IT HAT KIS WAS PUBLIC SOURCE INFORMATION AND **b**6 ъ7С

PAGE TWO AX (196A-633) UNCLAS

NEED NOT BE DERIVED FROM ELECTRONIC INTERCEPTION.

ALTHOUGH NOT WITHIN THE SCOPE OF THIS INVESTIGATION, IT APPEARS THAT ARPANET IS A COMPUTER NETWORK SYSTEM SET UP TO PROVIDE COMMUNICATIONS SETWEEN UNIVERSITIES CONDUCTING RESEARCH

EXACG FUNCTION OF MIL NET IS UNKNOWN TO THIS OFFICE

BT

6 247 (1-13-81)

CRIMINAL INVESTIGATIVE DIVISION

INFORMATIVE NOTE

Date	9/30/83	

MAINFRAME; Re· FBW; CONSPIRACY; OO: ALEXANDRIA
By attached teletype, Alexandria advises that investigation into this matter (previously captioned "Unsubs," Et Al; unauthorized entry into GTE Telemail System") has revealed that unauthorized intruders into the GTE Telemail System in eight cities throughout the U.S. have been identified. Alexandria is now drafting affidavits for search warrants and it is anticipated that by 10/3/83 those affidavits will be facsimiled to the eight field offices for presentation to local Federal Magistrates. When the desired search warrants have been authorized, they will be simultaneously executed so as to prevent subjects from notifying each other resulting in the possible destruction of evidence.
Enclosure
1 - Mr. Revell 1 - 1 - b6 1 - Night Duty Desk b70
APPROVED Adm. Serve. 4 Saboratory Crim. Inv Legal Coun Off. of Cong 8 Public Affs Exec AD-Adm. Ident. Rec. Mgnt. Exec AD-Inv Inspection Tech. Serve. Exec. AD-LES Institute Rec. Mgnt. Tech. Serve. Rec. Mgnt. Tech. Serve. Tech. Serve.

AX0006 2722159Z

RR HQ AL BU DE LA NY OC OM PX SD

DE AX

R 292030Z SEPT 83

FM ALEXANDRIA (196A-633) (P)

TO DIRECTOR ROUTINE

ALBANY ROUTINE

BUFFALO ROUTINE

DETROIT (28E-547) ROUTINE

LOS ANGELES ROUTINE

NEW YORK IMMEDIATE

OKLAHOMA CITÝ (196A-127Ø) ROUTINE

OMAHA ROUTINE

PHOENIX ROUTINE

SAN DIEGO (196B-1018) ROUTINE

BT

UNCLAS

MAINFRAME, FRAUD BY WIRE; CONSPIRACY (00:AX)

RE ALEXANDRIA TELETYPE TO DIRECTOR, SEPTEMBER 12, 1983.

FOR INFORMATION OF THE BUREAU AND ALL RECEIVING OFFICES,
INVESTIGATION HAS REVEALED THE SOURCE OF INCOMING FAULS TO GTE'S

2 OCT © 1983

Ap.

PECSIVED YSPEUNIT 29 SEP 83 3 KOK \$5 lest D: FECURAL BUREAU CON SERVER. --OF THVESTIGATION CON. HOW . 4 क्रहाहादील PUBBL Peparetary Land (trus C2 & 6:1 Rot 1/m Year Serve Prelimbre Relations Ro

ь6 ь7с

ъ7С

-?

es i i

PAGE TWO AX 196A-633 UNCLAS TELEMAIL SYSTEM IN EIGHT DIFFERENT CITIES. ALEXANDRIA (SA IS WORKING WITH AUSA EDVA. TO DRAFT AFFIDAVITS FOR SEARCH WARRANTS TO BE EXECUTED IN THESE EIGHT CITIES. ALEXANDRIA ANTICIPATES THAT ALL AFFIDAVITS WILL BE DRAFTED BY OCTOBER 3. 1983. AND THEY WILL BE FACSIMILED TO THE APPROPRIATE FIELD b7C OFFICE FOR PRESENTATION TO THE LOCAL AUSA FOR REVIEW AND PROMPT PRESENTATION TO A FEDERAL MAGISTRATE. ALEXANDRIA WILL REQUEST THAT ALL OFFICES NOTIFY ALEXANDRIA (SA BY TELCALL WHEN WARRANT IS SIGNED SO THAT ALEXANDRIA MAY COORDINATE THE SIMULTANEOUS EXECUTION OF THE SEARCHES IN ALL CITIES. THIS IS NECESSARY TO PREVENT SUBJECTS FROM NOTIFYING OTHER SUBJECTS OF THE ONGOING SEARCHES, RESULTING IN THE POSSIBLE DESTRUCTION OF EVIDENCE. AT THIS TIME, PROBABLE CAUSE IS AVAILABLE AND AFFIDAVITS ARE BEING DRAFTED FOR THE FOLLOWING LOCATIONS: ALBANY DIVISION (ITHICA), 1. ROOM OF AND b6 BUFFALO DIVISION (ROCHESTER), RESIDENCE OF 2. b7C

DETROIT DIVISION. RESIDENCE OF

3.

	4. LOS ANGELES, RESIDENCE OF	•
		56 570
	6. OMAHA, RESIDENCE OF	
	7 DUACHTY BEGIRENGE OF	ь6 ь7
	8. SAN DIEGO, RESIDENCE OF	
STA		ь6 ь7
	, TELEPHONE NUMBER , IS , A MAJOR HACKER IN TELEMAIL. FURTHER, TRAP AND TRACE BY	υ,
		be b7

<u> </u>	TELEPHONE NUMBER AND ALSO	
TELEPHONE NUMBER	CUSTOMER NAME AND ADDRESS INFORMAT	[C
UNCLEAR.	•	
LEADS: NEW Y	ORK AT NEW YORK: 1.) WILL DETERMINE IF THERE	IS
ANOTHER TELEPHONE	LINE LISTED TO THE	
ADDRESS	AS HACKERS ALSO HAVE A SEPARATE LINE FOR THE	
COMPUTER. 2.) WI	LL OBTAIN SUBSCRIBER INFORMATION ON TELEPHONE	
NUMBER	. 3.) WILL OBTAIN FROM	
CURRENT IN	FORMATION AVAILABLE FROM TRAP AND TRACES,	
SPECIFICALLY NOTIN	G TELEPHONE NUMBERS	
· · ·	· · · · · · · · · · · · · · · · · · ·	
	· · · · · · · · · · · · · · · · · · ·	
P OMAHA AT COIIN	CIL BLUFFS, IOWA: WILL OBTAIN SPECIFIC ADDRESS	
AND DESCRIPTION OF		
NUMBER	(COMPUTER PHONE) AND PLEASE	
REPLY BY TELEPHONE	CALL TO ALEXANDRIA - SA	
PHOENIX AT TU	CSON, ARIZONA: WILL OBTAIN ALL IDENTIFYING	
INFORMATION AVAILA	BLE FOR	,
		•

.

PAGE FIVE AX 196A-633 UNCLAS SPECIFICALLY, DOES A 17 OR 18 YEAR OLD MALE LIVE AT THAT ADDRESS AND ARE BOTH PHONE NUMBERS LISTED TO (PLEASE REPLY BY TELEPHONE CALL TO ALEXANDRIA - SA **b**6 BUFFALO AT ROCHESTER, NEW YORK: SINCE MESSAGES RECORDED FROM b7C TO INDICATE THE POSSIBILITY OF TWO COMPUTER TERMINALS AT THE ADDRESS ROCHESTER WILL PROVIDE DESCRIPTION OF RESIDENCE, SPECIFICALLY **b**6 LOOKING FOR AN ATTACHED BUILDING SERVING AS AN OFFICE (FOR EXAMPLE. ь7С A CONVERTED GARAGE OR ADDITION TO THE HOUSE). (PLEASE REPLY BY TELEPHONE CALL TO ALEXANDRIA - SA ΒT

AXO 010 279 1800Z RR HQ AL BU DE LA AY OC OM PX DE AX к 6 ДØ43Z OCX83 FM ALEXANDINIA (1964-633) TO DIRECTOR ROUTINE ALBANY MONTINE BUFFALØ ROUTINE DETROIT (28E-847) ROUTINE LOS ANGELES ROUTINE NEW YORK (SECTION M-1) ROLTINE OKLAHOMA CITY (1964-1270) ROUTINE OMAHA ROUTINE PHOENIX ROUTINE SAN DIEGO (1968-1018) HOUTINE ЬΤ

UNCLAS

MAINFRAME; #By; CONSPIRACY (00:AX)

RE ALEXANDRIA TELETYPE TO DIRECTOR, SEPTEMBER 29, 1983.

FOR INFORMATION OF BUREAU AND ALL RECEIVING OFFICES,

ALEXANDRIA IS FORWARDING BY EXPRESS MAIL 12 AFFIDAVITS IN SUPPORT

196-4713

TO 0CT 13 1983

57 NOV 251983

ь6 ь7с

b7

PAGE TWO AX 196A-633 UNCLAS OF SEARCH WARRANTS TO BE EXECUTED AT THE FOLLOWING LOCATIONS: 1.) ALBANY DIVISION - ALBANY, ROOM OF AKA **b**6 ъ7С ALBANY DIVISION - ITHACA, ROOM OF AKA AUD AKA 2.) BIFFALO DIVISION - ROCHESTER, b6 b7C RESIDENCE OF AKA AND AND AKA DETROIT DIVISION - DETROIT, RESIDENCE OF AKA Ъ6 4.) LOS ANGELES DIVISION - BEVERLY HILLS, ъ7С RESIDENCE OF AKA LOS ANGELES - IRVINE, RESIDENCE OF (TELEPHONE SUBSCRIBER IS AKA **b**6 b7C

RESIDENCE

LOS ANCELES - IRVINE,

PAGE THREE AX 196A-633 UNCLAS	
OF SUBJECT USES ALIAS	
LOS ANGELES - IRVINE,	
RESIDENCE OF AND SUBJECT USES ALIAS	
5.) DETHOIT DIVISION - SCARSDALE,	b6 b7C
RESIDENCE OF AKA	
<u> </u>	
6.) OKLAHOMA CITY DIVISION - NORMAN,	
RESIDENCE OF AKA	
	b6
7.) OMARA DIVISION - COUNCIL BLUFFS, 10WA,	ъ7c
RESIDENCE OF	
AKA	
8.) PHOENIX DIVISION - TUCSON,	
REISDENCE OF SUBJECT USES ALIAS	
FOR INFORMATION OF SAN DIEGO, ADDITIONAL INVESTIGATION HAS	ь6 ь7с
INCICATED THE POSSIBILITY THAT THE PHONE NUMBER	
SUBSCRIBED TO BY	
MAY NOT BE THE RESIDENCE OF (LNU), AKA	
THEREFORE WO SEARCH WILL BE EXECUTED AT THIS TIME.	

ţ

. مرد م PAGE FOUR AN 1964-633 UNCLAS

12

FOR ALL OFFICES, SOME JUBJECTS HAVE STATED IN MESSAGES THAT
THEY HAVE "SELF_DESTRUCT MECHANISMS" SET UP ON METAL BOXES
CONTAINING MAGNETIC TAPES, DISCS, ETC., THAT WILL REMOVE ALL
INFORMATION IF THE BOX IS OPENED IMPROPERLY. IN PARTICULAR,
SUBJECT HAS STATED THAT TO
PROPERLY OPEN THE METAL BOX CONTAINING HIS TAPES; ONE MUST PLACE
A MAGNET ON THE UPPER LEFT CORNER OF THE LID WHILE OPENING.

ь6 ь7с

ALL SUBJECTS ROUTINELY USE STOLEN LONG DISTANCE SPRINT, MCI OR METROFONE ACCESS CODES AND MOST HAVE "BLUE BOXES, BLACK BOXES OR SILVER BOXES" TO ILLEGALLY ACCESS LONG DISTANCE LINES.

HOWEVER, THESE "BOXES" MAY NOT BE BOXES AT ALL. THE MORE MODERN ONES ARE ACTUALLY COMPUTER TAPES THAT PROGRAM THE HOME COMPUTER TO ACCESS THE LONG DISTANCE LINES. THESE TAPES MAY BE LABELED "TSPS".

FINALLY, ALL SUBJECTS HAVE NCTEBOOKS, FILES, ETC., LISTING ALIASES, TRUE NAMES AND HOME PHONE NUMBERS FOR OTHER SUBJECTS THAT WOULD BE CRUCIAL FOR THE IDENTIFICATION OF ADDITIONAL UNSUBS IN THIS MATTER.

FOR INFORMATION, SAC, ALEXANDRIA, IS NOT MAKING A PRESS RELEASE IN THIS MATTER, AND SINCE SOME SUBJECTS ARE JUVENILES, REQLESIS THAT RECEIVING OFFICES COMPLY.

PAGE FIVE AX 196A-633 UNCLAS

- 1.) SINCE IT IS KNOWN THAT MANY OF THESE SUBJECTS ARE IN FREQUENT TELEPHONE VOICE CONTACT WITH EACH OTHER, IT IS IMPORTANT THAT ALL SEARCHES TAKE PLACE AT THE SAME TIME TO PREVENT SUBJECTS FROM WARNING EACH OTHER. THEREFORE ALL SEARCHES SHOULD BEGIN AT 9:00 EASTERN TIME (6:00 AM PACIFIC) ON WEDNESDAY, OCTOBER 12, 1933.
- 2.) EACH AGENT RESPONSIBLE FOR A SEARCH IS REQUESTED TO CALL ALEXANDRIA (SA) ON TUESDAY, OCTOBER 11, 1983, TO OBTAIN AWY ADDITIONAL DETAILS OR SPECIAL CIRCUMSTANCES CONCERNING THE RESIDENTS TO BE SEARCHED (ALEXANDRIA FIS 967-1200).

b6 b7с

- 4.) EACH AGENT SWEARING TO AFFIDAVITS SHOULD REQUEST THAT THEIR MAGISTRATE SEAL THE AFFILAVIT TO PROTECT INFORMANT INFORMATION AND/OR TECHNIQUES USED IN THE INVESTIGATION.
- 5.) SEIZED PROPERTY SHOULD BE HANDLED AS FOLLOWS: A.) COPIES OF ALL NOTES, FILES, ETC., SHOULD BE FORWARDED TO THE ALEXANDRIA OFFICE AS SOON AS POSSIBLE FOR REVIEW FOR LEAD INFORMATION.

PAGE SIX AX 196A-633 UNCLAS

ΒT

b6 b7С AXO009 3111829Z

RR HQ BS CG CO DN HO LA NY

DE AX

R 071730Z NOV 83

FM ALEXANDRIA (196A-633) (P)

TO DIRECTOR ROUTINE

BOST ON ROUT INE

CHICAGO ROUT INE

COLUMBUS ROUTINE

CHICAGO ROUT INE

COLUMBUS ROUT INE

DENVER ROUT INE

HOUST ON ROUT INE

LOS ANGELES ROUT INE

NEW YORK ROUT INE

BT

7 how 25 126 gu

1

Constant And Constant Court Co

die

UNG. AS

Main Frame; FBW; CONSPIRACY; (00:AX)

RE AL EXANDRIA TELETYPE TO DIRECTOR, OCTOBER 6, 1983, AND OCTOBER 13. 1983.

ь6 ь7с

FOR INFORMATION OF BOSTON, CHICAGO, COLUMBUS, DENVER, AND HOUSTON, ON OCTOBER 12 AND 13, 1983, A TOTAL OF 15 SEARCHES WERE EXECUTED IN NINE CITIES IN CAPTIONED MATTER. SEARCHED WERE FOR

196-4713

12 NOV 18 1983

B

ι' .

PAGE TWO AX 196A-633 UNCLAS

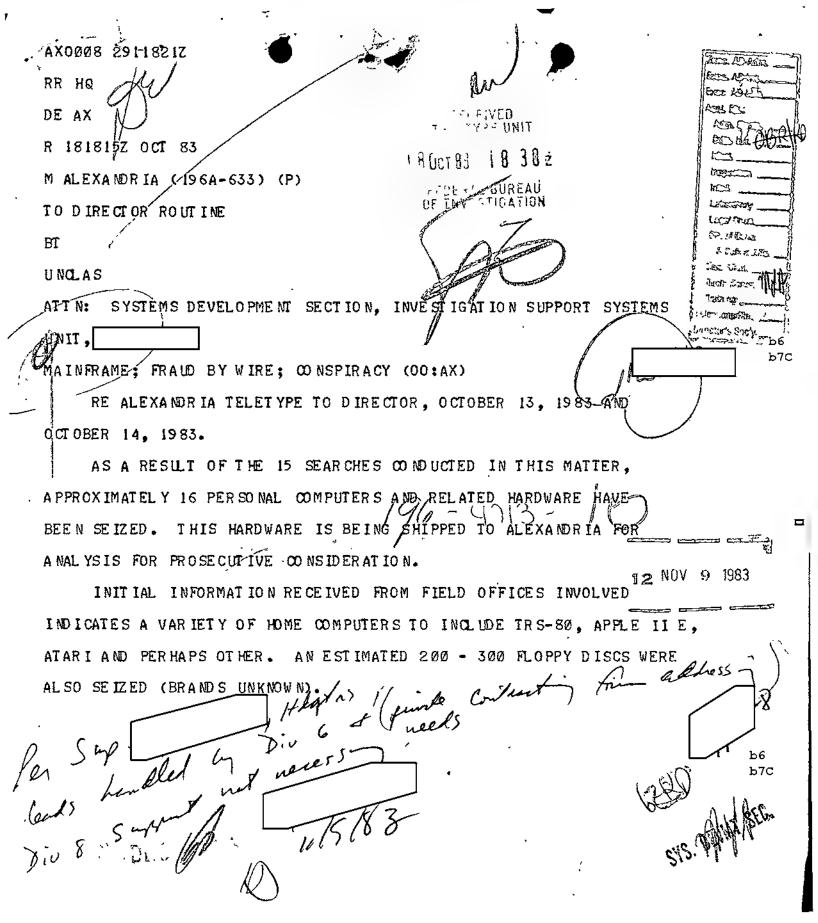
COMPUTERS AND COMPUTER-RELATED PARAPHERNALIA USED TO ILLEGALLY ACCESS GTE'S ELECTRONIC MESSAGE DELIVERY SYSTEM CALLED TELEMAIL.

ALL INTRUDERS INTO THE SYSTEM USED ALIASES. EVIDENCE OBTAINED IN SEARCHES REVEAL PHONE NUMBERS AND ADDRESSES FOR ADDITIONAL UNSUBS.

FOR INFORMATION OF CHICAGO, UNSUB (LNU), AKA:	
AXA: WAS ALLEGEDLY ARRESTED LOCALLY IN	
CHICAGO DURING THE LAST YEAR FOR TELEPHONE FRAUD, INCLUDING	
ILLEGAL USE OF PAY PHONES AND OBTAINING ADD ITIONAL TELEPHONE	ь6 ь7с
LINES WIT HOUT PAYING. THE TELEPHONE NUMBER IS	
ASSOCIATED WITH THE NAME AND C.NU).	
ALL OFFICES ARE REQUESTED TO PROVIDE CUSTOMER NAME AND	
ADDRESS ON PHONE NUMERS OR POST OFFICE BOX NUMBERS PROVIDED AND	•
ANY AND ALL ADDITIONAL IDENTIFIERS AVAILABLE.	
LEADS: BOSTON, AT BOSTON, MASSACHUSETTS. WILL OBTAIN	
CUST OMER NAME AND ADDRESS ON TELEPHONE NUMBER	
CHICAGO, AT CHICAGO, ILLINOIS. 1) WILL OBTAIN CUSTOMER	ь6 ь70
NAME AND ADDRESS ON TELEPHONE NUMBER 2) WILL	
CONTACT LOCAL TELEPHONE COMPANY SECURITY OFFICER FOR ANY	
INFORMATION ON CHARGES AGAINST (LNU), AKA:	

PAGE THREE AX 196A-633 UNCLAS
AKA: POSSIBLY INVOLVING ADD ITIONAL TELEPHONE LINES
AT THE SAME ADDRESS AS TELEPHONE NUMBER
COLUMBUS, AT COLUMBUS, OHIO. WILL OBTAIN CUSTOMER NAME AND 670
ADDRESS FOR TELEPHONE NUMBERS
DENVER, AT DENVER COLORADO. WILL OBTAIN CUSTMER NAME AND
ADDRESS FOR TELEPHONE NUMBER
WILL ALSO OBTAIN ALL IDENTIFIERS ON b6
. THIS BOX NUMBER IS SUBSCRIBED TO BY
WHICH IS AN ALIAS.
HOUSTON, AT HOUSTON, TEXAS. WILL OBTAIN CUSTOMER NAME AND
ADDRESS FOR TELEPHONE NUMBER
LOS ANGELES, AT LOS ANGELES, CALIFORNIA. WILL OBTAIN
CUST OMER NAME AND ADDRESS FOR TELEPHONE NUMBER AND
NEW YORK, AT NEW YORK, NEW YORK. WILL OBTAIN CUSTOMER NAME
AND ADDRESS FOR THE FOLLOWING NUMBERS:
b6 b70

BŢ



PAGE TWO AX 196A-633 UNCLAS

A NAL YSIS OF THIS EVIDENCE WILL REQUIRE A PERSON FAMILIAR WITH
THE VARIOUS TYPES OF EQUIPMENT AND ABLE TO RETRIEVE INFORMATION FROM
THE DISCS, OBTAIN A PRINT-OUT AND ALSO INTERPRET ANY CODED OR
PROGRAMMED MATERIAL PRESENT.

IT IS ESTIMATED THAT A MINIMUM OF TWO TO THREE WEEKS FULL-TIME ANALYSIS WILL BE REQUIRED. WITH THE WORK TO BE DONE AT THE UNITED STATES ATTORNEY'S OFFICE, ALEXANDRIA. VIRGINIA. LEDVA. IS THE ATTORNEY HANDLING THIS CASE. AUSAI Ъ6 HE HAS WORKED IN A SIMAR MATTER WITH PHD . AND ъ7С ST AT ED WOULD BE AVAILABLE AS A CIVILIAN CONSULTANT AND ABLE TO PERFORM THE ABOVE MENTIONED ANALYSES, WITH COMPENSATION AT THE PREVAILING HOURLY RATE. REQUEST OF THE BUREAU: 1.) WILL INFORM ALEXANDRIA WHETHER BUREAU EXPERTS ARE AVAILABLE TO PROVIDE ANALYSIS AS DESCRIBED ABOVE.

IF NOT, WILL INFORM ALEXANDRIA IF APPROVAL IS GRANTED TO

TO PERFORM ANALYSES.

b6

b7C

BT

OBTAIN THE SERVICES OF

ENC

MAIL ROOM 🗗

Un a oc 11/28 mg POC

INSTRUCTIONS

GENERAL

*All-photographic work must be submitted under the substantive case caption when it relates to an investigative matter. Include FBIHQ file number when available. All other photographic processing forms (including FD-482) are cobsolete and should not be used. The FD-523 is to be utilized for all photographic processing work forwarded to FBIHQ except employee identification and/or credential cards. Requests for official FBI identification and credential cards must be submitted on form FD-464, Attention: Property Procurement and Management Section

The FD-523 may be filled out in legible hand printing or typing so that all six pages can be read. The following information is set forth to assist in properly filling out this form. Remove third sheet only (yellow field copy) and submit the remaining five pages.

1. ENCLOSED PHOTOGRAPHIC WORK RELATES TO:

25 3 6

er a legan sagence in the periods are at the

All photographic work submitted should be checked as Current Investigation, Mug Shot, or OTHER in appropriate block. If "OTHER" is checked a short description of what it is should be stated under item #4 (Remarks).

2. (ENCLOSURE(S): in

100

Film To-Be-Processed - Check-appropriate column for Color, Black and White film, alongside the size of the film. Also, indicate the number of sheets or rolls or cassettes in the guantity column. Slides refer to EXTACHROME ONLY, DO NOT SEND KODACHROME.

Movie Film Or Microfilm - Check appropriate block for size and quantity. DO NOT SEND COLOR MOVIE

FILM.

. 8

Negatives To Be Printed - Check appropriate block for size; Color or Black and White and quantity submitted. If 135mm negatives are to be printed, indicate by frame number, do not cut up into individual frames. The same applies to any roll film.

Other - Enclosures to be copied e.g. photographs, documents, objects, etc.

3. WORK REQUESTED:

Processing - Only means to develop the film and NO COPIES or PRINTS e.g. microfilm."

· Process and Print - Means to-develop film and make one or more prints.

Slides To Be Processed - Means Ektachrome film to be developed and slides mounted.

Slides To Be Duplicated - Means process slide film and make one or more duplicates of each slide.

Prints To Be Made - From 135, 126 and 110 film, check size 3½x5 or 5x7. These are the only size prints available from our machine printers. Check Color or Black and White

From 120 and 4x5 Film - Check size 4x5 or 8x10 and indicate Color or Black and White. These are the only size prints available from our machine printers.

Esturge/Yehts

LEMO HIF ONLY

1.36

4. REMARKS:

1-.04

200500 Justification for custom prints Any special instruction or short description of "other" photographic work in term #1 of this form.

No Personal Work should be submitted for processing. Any requests which may be misinterpreted as personal in nature should be explained and approval granted by the Special Agent in Charge or his/her designes.

FD-523 (Rev. 9-9-82)	AT M	MON & 1983	AIRTEL
To Director, FBI (Attn Photographic	Processing Unit, Rm 1B903)	400	Date 10/26/83
Subject MAIN FRAME FBW; CONSPIR	> .	FBIHQ USE OF Received Developed	Initials 11 Date 3
OO: ALEXAND		Printed Enlargements	DW7 11-3-83 (
1. ENCLOSED PHOTOGRAPH	T. IC WORK RELATES TO: □ Mug Shot □ Other	Sides Copied Other	well BII 35mm
Film To Be Processed	Movie Film or Microfilm	Negatives To Be Printed	Other *
Size Color B&W Quantity 4x5 135 x 1 126 120 Sides Processing Process only Process & make print Process & make contact pril Slides to be processed Slides to be duplicated	Size Color B&W Quantity 16mm	Size Color B&W Quantity	Custom Prints from any size negative or slide) uantity
	Work Completed: Prints made	196 196	8710 NOT RECORDED 12 007 31-1983

000642

~	- s	: /:/	• .	and the second
7	₹ (
AXOØØ6 3	Ø2\Ø245Z	pd XIVEN :		TOTAL AND
RR HQ	. /	TELETY	,	Ess Br.: AM
DE AX		290cr83 / 3 31	3 z	BET BUOYZEN
P Ø28 20	øøzoct 83	FELDINAL BUSEA	13	terresoure
FM ALEXA	NDR IA (196A-633) (P	OF INVESTIGATION		total
TO DIREC	TOR ROUTINE		_	A tagritica " Oktober (
MINGAS			1	And the second of the second o
MAIN FRA	ME; FBW; CO NSPIRACY	'; (00:AX)	7-8	5
RE	ALEXANDRIA TELET YPE	TO DIRECTOR, OCT	OBER 18, 1983.	۸
For	INFORMATION OF THE	BUREAU, SA	(ALEXA MÒR I A	O, HAS
CO MT A CT E	D TWO DIFFERENT FIR	MS IN ORDER ȚO GE	T ESTIMATES ON-	THE
COST OF	RETRIEVING INFORMAT	ION FROM FLOPPY D	ISKS RETRIEVED	b6 b7c
SE AR CHE S	• HAS	OFFERED TO PERFO	RM SERVICES OF	A RATE
OF \$75 P	ER HOUR. HE STATED	, HOWEVER, THAT H	E WOULD ON & BE	
AVAILABL	E AT NIGHTS AND ON	WEEKENDS TO PERFO	RM THIS TASK.	
SA [HAS ALSO C	ONTACTED MICRO RE	SEARCH, INC., A	
FIRM HAS	OFFERED THE SERVIC	ESOF ONE OF ITS	TECHNICIANS AT	THE
RATE OF	\$45 PER HOUR.	1410	OF MICRO RE	SE AR CH,
•	SO INDICATED THAT H		•	
AN AS-NE	ED BASIS TO DO THE	WORK AT THE U.S.	ATTOR NEY'S OFFI	25 n J V 10 1983
		•	, 1	- Andrews
	1	SEE 'CID ADDENDUM .	PG. 3	
				b6 b7C
	$\wedge \cup$,		\ <u>`</u> 1_^

PAGE TWO AX 196A-633 UNCLAS

ALEXANDRIA, ELIMINATING ANY DIFFICULTIES CONCERNING CHAIN OF

CUSTODY OF THE EVIDENCE.

ALEXANDRIA IS STILL ESTIMATING TWO TO THREE WORK WEEKS TIME NECESSARY TO OBTAIN THE NECESSARY INFORMATION. AT THE RATE OF \$45 PER HOUR, THIS WOULD EQUATE TO \$360 PER DAY, OR FOR THREE FULL WEEKS WORK THIS WOULD COME TO APPROXIMATELY \$5,400. THERE WILL BE SOME INCIDENTAL EXPENSES, FOR EXAMPLE, PURCHASING OF COMUTER PRINTOUT PAPER, ETC.

AS ALEXANDRIA HAS ALREADY RECEIVED APPROXIMATELY 30 BOXES OF	
EVIDENCE FROM OTHER OFFICES, IT IS REQUESTED THAT THE BUREAU	
GIVE VERBAL AUTHORIZATION FOR MICRO RESEARCH, TO BEGIN THE	
A NAL YSIS ON MONDAY, OCTOBER 31, 1983.	b6 b70
MICRO RESEARCH, INC., IS FORWARDING A WRITTEN STATEMENT TO THE	<i>D</i> / C
ALEXANDRIA OFFICE INDICATING THAT HE WILL PROVIDE ONE TECHNICIAN	
ON AN HOURLY BASIS AT THE RATE OF \$45 PER HOUR TO PERFORM THE	
NE CESSARY TASKS. TOTAL EXPENDITURE WILL NOT EXCEED \$ AND . IN	b7E
ACCORDANCE WITH CONTRACT REVIEW UNIT, A BID AND CONTRACT	
PROCEDURE IS THEREFORE NOT REQUIRED.	
-	

BT

Teletype from Alexandria (196A-633) Dated 10-29-83 RE: MAIN FRAME

ADDENDUM: CRIMINAL INVESTIGATIVE DIVISION (CID) KD:sm M 11/1/83	
The Financial Crimes Unit, White Collar Crimes Section, has reviewed the request of the SAC, AX that authority be granted to expend funds not to exceed from the Field Support Account. These funds will be utilized to pay for a private consultant to review 200 - 300 floppy discs which were seized during the execution of numerous search warrants in various areas of the United States. Examination of the discs is necessary for evidentiary purposes.	b7 E
Analysis of these discs requires a person familiar with the various types of computer equipment who can retrieve information found on the discs, obtain print-outs, and intrepret any coded or programmed material on the discs. The Technical Services Division (TSD) advises they only have one employee with sufficient expertise and because of scheduling conflicts, he would be unable to devote two to three weeks full time to the task. The Contract Review Unit advises no contract need be negotiated if total fees are less than	b 7 E
AX has solicited informal estimates from two qualified area consultants. The lowest estimate which also takes into consideration chain of custody of the evidence was for \$45/hour. It is estimated the computer technician will require two to three weeks to complete this task. (It should be noted that this consultant group, Micro Research, Inc., was recommended by TSD who has utilized their services in the past).	ъ7Е
The Financial Crimes Unit, White Collar Crimes Section, recommends that AX be given authority to expend necessary funds, not to exceed \$, in order to have the necessary analysis conducted.	b7E
Adm. Serve. Laboratory Crim. Inv D M V Legal Coun Director Cong Exec AD-Adm Ident Rec Mgnt Exec. AD-Inv Inspection Tech Serve Exec. AD-LES Intelt. Training	

INFORMATIVE NOTE

Date October 14, 1983

Re: MAINFRAME: FBW: CONSPIRACY: 00: ALEXANDRIA

It should be noted this code named case refers to an AX investigation concerning unauthorized access into the GTE computerized Telemail system.

By attached teletype, Alexandria advises that on 10/12/83, 12 simultaneous search warrants were executed by the FBI in 10 cities throughout the U.S. Seized during execution of the search warrants were home computers, modems, and numerous documents constituting evidence of computer "hacking". Three more search warrants are expected to be executed in the near future based on information obtained from the first 12 search warrant executions.

For background information, this case was initiated when GTE learned that unauthorized intruders were accessing their Telemail system and destroying records and disrupting services. Three organized groups of computer "hackers" were eventually identified and messages indicated these "hackers" had penetrated numerous company and agency computer systems. Further investigation resulted in identifying the true names and location of 12 of these "hackers" and thereafter sufficient evidence to support the search warrants was collected.

Enclosure

νħ	. All	ſ	٦	٦	١
KIJ				•	•

							_		
1	-	MΥ.	Colwell	-	1	-			
1	_	Mr.	Otto		1	-			
1	-	Mr.	Young		1	-			
1	_	${\tt Mr}$.	Revell		1	-			
1	_				l	-	Night	Duty	Des

b7C

b6

FB1/DOJ

SAC, AX advises no press release is anticipated regarding this matter at this time since some of the "hackers" are juveniles. However, it is possible comments made by GTE could spark the interest of the news media.

APPROVEDS Adm. Servs. Crim Inv Legal Coun Off of Cong Exec AD-Adm. Exec AD-inv Inspection Tech Servs Exec AD-LES Intell. Adm. Servs. Lationatory Off of Cong Public Affs Rec Mynt Tech Servs Training	to Ala	Exec AD-Adm	Crim Inv	Legal Coun Off of Cong & Public Affs Rec Mynt Tech Servs
--	--------	-------------	----------	--

Exec. AD Adm Exec. ADIAN AX 0007 2861533Z Exec. AD-LES Assî Dir OO HO AL BU DE LA OC Adm Servs. Orim Inv AX 0007 2861533Z (den) Inspection PP HQ AL BU DE LA NY OC OM PX SD Itstru | 3 UCT 83 Laboratory DE AX Logai Coun OF THE STATE OF Rec Mgnt 00131515Z OCT 83 Tech Servs Training FM ALEXANDR IA (196A-633) Dit of Cong & Public Alls, TODIRECTOR IMMED Telephone Rra Director's Secty ALBANY ROUT INE BUFFAL O ROUT INE **b**6 b7C DETROIT ROUTINE LOS ANGELES ROUT INE NEW YORK IMMEDIATE OKLAHOMA CITY ROUTINE OMAHA ROUT/INE PHOEN IX ROUT INE SANDIEGO IMMEDIATE 196-4713-BT NUNCLAS MAIN FRAME:)FBW: CONSPIRACY: (00:AX) RE ALEXANDRIA TELETYPE TO DIRECTOR, OUTOBER 6, 1983. FOR INFORMATION OF THE BUREAU AND ALL RECEIVING OFFICES, ON OCT OBER 12, 1983, BUREAU AGENTS EXECUTED SEARCH WARRANTS IN THE 00T 18 1983

PAGE TWO AX 196A-633 UNQLAS

FOLLOWING CITIES: ALBANY, ITHACA, ROCHESTER, AND SCARSDALE,
NEW YORK; DETROIT, MICHIGAN; OMAHA, NEBRASKA; NORMAN,
OKLAHOMA; TUCSON, ARIZONA; BEVERLY HILLS, CALIFORNIA, AND IRVINE,
CALIFORNIA (THREE). ALL SEARCHES RECOVERED HOME COMPUTERS,
MODEMS, AND EVIDENCE OF "HACKING."

REFERENCED TELETYPE NOTES THAT SAC, ALEXANDRIA, IS NOT MAKING A PRESS RELEASE SINCE SOME SUBJECTS ARE JUVENILES.
REFERENCED TELETYPE SHOULD HAVE CONTINUED THAT USA, EDVA, IS HAVING DIFFICULTY ESTABLISHING PROSECUTIVE INTEREST IN CHARGING JUVENILES. CONSEQUENTLY, LITTLE PUPOSE WOULD BE SERVED IN HIGH IGHTING JUVENILE PARTICIPATION IN THIS CASE AT THIS TIME AND COULD PLACE US IN THE UNNECESSARY POSITION OF HIGHLIGHTING CRUCIAL EVIDENCE WHICH WE EXPECT SEARCHES TO PRODUCE.

FOR INFORMATION OF SAN DIEGO, DURING SEARCH IN
, SUBJECT PRODUCED THE NAME
AKA,
TELEPHONE NUMBER CUSTOMER NAME AND ADDRESS FOR
THIS PHONE NUMBER IS SAME ADDRESS. THERE IS
ALSO A SECOND LINE AT THAT ADDRESS, ALEXANDRIA
MADE A PRETEXT PHONE CALL TO THAT NUMBER AND

ь6 ь7с

PAGE THREE AX 196A-633 UNCLAS ANSWERED THE PHONE. ALEXANDRIA THEREFORE TRANSMITTING AN AFFADAVIT TO SUPPORT A SEARCH WARRANT TO SAN DIEGO BY FACSIMILE, b6 ATTENTION: SUPERVISOR b7C FOR INFORMATION OF NEW YORK, TRAP AND TRACE INFORMATION OBT A I NED FR OM IND ICATED THAT b6 b7C TRAP AND TRACE HAS ALSO SHOWED b7E AFFADAVIT FOR SEARCH WARRANT FOR BOTH LOCATIONS WAS FACSIMILED TO USA, EDNY, AND PRESENTED TO MAGISTRATE ON OCTOBER 12, 1983. LEADS: SAN DIEGO, AT SAN DIEGO, CALIFORNIA. 1) WILL PRESENT AFFADAVIT TO AUSA AND MAGISTRATE AND EXECUTE SEARCH **b**6 WARRANT AT IMMED TATELY. b7C 2) EVIDENCE SHOULD BE HANDLED AS SET OUT IN REFERENCED

TELET YPE.

PAGE FOUR AX 196A-633 UNCLAS

	NE	₩ YOR	К,	AT	STONE	YBR OOF	(A ND	PORT	JEFF	ER SO	N, NEW	YOR K.	D,
WILL	E X	E CUT E	SE	EAR C	H WAR	RANT	TI T						
CN A	พ បនរ	B RAD	Io	STA	T ION,	ROOM	34 Ø ,	, BUILD	ING	37,	ST AT E	UNIVERE	RSITY
OF I	VEW	YOR K	ΑT	STO	NE YBR	OOK I	MED I	AT EL Y	. 2)	EV.	IDENCE	SHOULD	BE
HA NO	L ED	AS S	ET	OUT	INR	e fer en	CED	TELET'	YPE.				

BOTH NEW YORK AND SAN DIEGO ARE REQUESTED TO HAVE MAGISTRATE.

SEAL AFFADAVIT TO PROTECT IDENTITY OF COOPERATING SUBJECT AND/OR

INVESTIGATIVE TECHNIQUES.

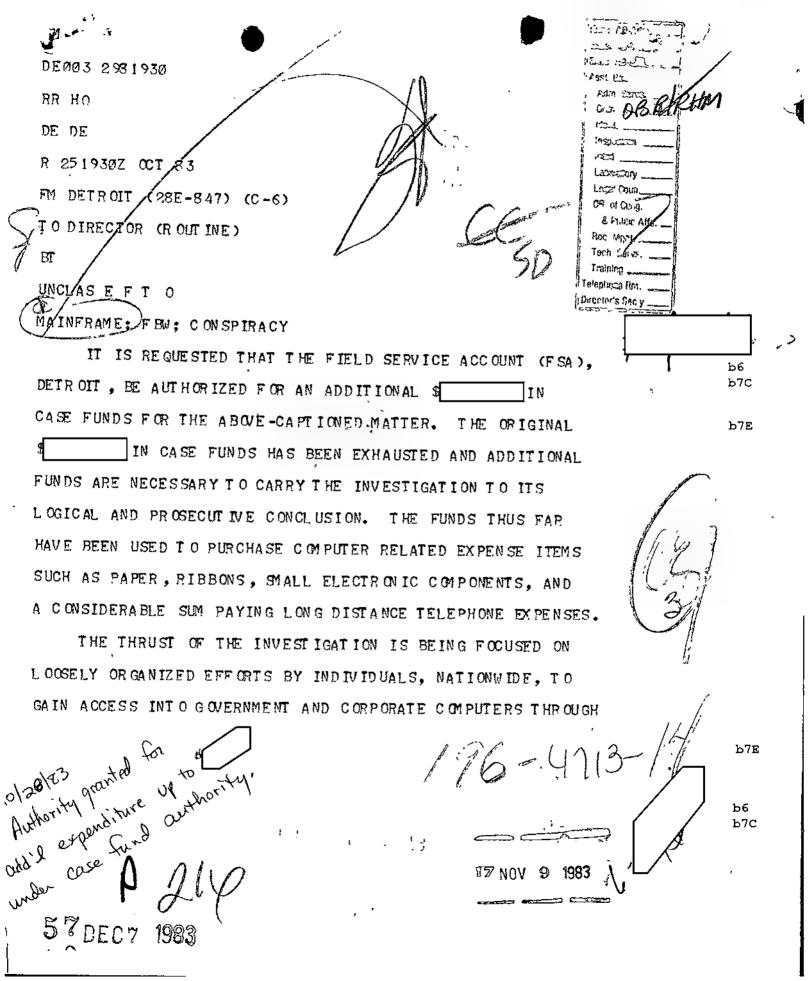
ВТ

ь6 ь7с



DE 28E-847

,	
	b7E
	D/E
	b6 b7c b7E



PAGE TWO DE 28E-847 UNCLAS E F T O

VAPIOUS DATA NETWORKS, I.E. TELENET AND ARPANÉT.

INFORMATION OBTAINED BY THESE INDIVIDUALS IF SHARED BY

POST IN G MESSAGES ON UNDERGROUND COMPUTER BULLETIN BOARD SYSTEMS

(CBBS). THE MONITORING OF THESE CBBS HAS PROVIDED VAST

AMOUNTS OF INTELLIGENCE AND INVESTIGATIVE INFORMATION

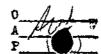
WHICH LEAD TO THE IDENTIFYING OF SIX OF THE SUBJECTS IN THE

ABOVE-CAPTIONED INVESTIGATION.

THE FIRST PHASE OF THIS INVESTIGATION WAS FOCUSED ON THE UNAUTHORIZED USERS PENETRATING THE GTE TELEMAIL COMPUTER SYSTEM, HOWEVER, OTHER COMPUTER SYSTEMS ARE BEING COMPROMISED BY THE SAME INDIVIDUALS AND OTHERS YET UNIDENTIFIED. IT IS IMPERATIVE THAT THE MONITORING CONTINUE, NOT ONLY TO HAVE A CONSTANT FLOW OF INFORMATION, BUT TO INSUPE OUR CREDIBILITY AS A PARTICIPANT IN THE INFORMATION CHAIN IN THE UNDERGROUND CBBS COMMUNITY.

THE ADDITIONAL FUNDS THAT ARE BEING REQUESTED WOULD BE USED TO COVER EXPENSES AS THEY RELATE TO THE MONITORING OF THOSE BOARDS; TELEPHONE BILLS, COMPUTER PAPER, PRINTER RIBBONS, AND RELATED EXPENSE ITEMS.

BI



0-93 (Rev. 4-26-78) 0 0 7 P DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION



			COMMUNIC	ATION MESSAGE FORM				
	DATE OCTOBER	<u> </u>	CLASSIFICATION	NCL A S		PRECEDENCE PRIORITY	Ţ	
,			1	TP 311530Z 00		· · · · · · · · · · · · · · · · · · ·	-	
1/ 1/				#L 37733307 A/	-1 63		-	•
I Mil	START HERE				<u> </u>		-	! -
M" FM				DT4DTm1/		1		! !
' то	{	ROIT ESQU	AD (-5} P	RIOR1TY		7		ļ
	BT					Á		
14	AT	_			′ (M ·		
	OMAINFRAME;	FBW; CON	SPIRACY: 0	0: AX		\	<u>u</u>	
12	RE DE	TELETYPE	DATED 10/	25/83.			IS LINE	
	APPRO	PRIATE AU	THORIZATIO	N IS GRANTED	FOR DE	TO EXPEND	THIS	
10	UP TO \$	MORE UN	DER CASE F	UND AUTHORIT	Y AS REQ	UESTED IN	E PAST	b7E
	REFERENCED	TELETYPE	•				TYPE	
8	ВТ						NO	
	1			;		NG /	8	
6	_			;				
	-				-		ŧ	
4	_							
	_							
2	-							
								<u> </u>
	ADDROUGD BY			DATE	TROOM	TELE EXT	1	
	HNH KO	ORAFTE KD	tesMMs:	10-28-83	3841	5594]/
	J' -		XV -	/	10-	112	٠, ٠	b6 b7С
	ı - FOF	.;	,(·	2	29 NOV 9 1983		
	,	U	andreas Assessed			9 1983		
		FEC	RAMBINALAB	MAEATERAION				
			foct 31	37/KH 1983				
		DO NO	T FILE WITHOU	T COMMUNICATIONS	STAMP		F	B:/D 0J

A MED SERVICES COMMITTEE

HOUSE ADMINISTRATION
COMMITTEE

REPUBLICAN SYUDY COMMITTEE

REPUBLICAN POLICY
COMMITTEE

EXECUTIVE COMMITTEE NATIONAL REPUBLICAN CONGRESSIONAL COMMITTEE

Congress of the United States House of Representatives

ROBERT E, BADHAM 40TH DISTRICT, CALIFORNIA WASHINGTON OFFICE 2438 RAYBURN HOUSE OFFICE BUILDING WASHINGTON, D.C. 20518 (202) 225-3611

DISTRICT OFFICE:
180 NEWPORT CENTER DRIVE
SUITE 240
NEWPORT BEACH, CALIFORNIA 92660
(714) 844-4040

FEDERAL GOVERHIES OF

, yNovember 1, 1983

Federal Bureau of Investigation Office of Congressional Affairs, Room 7240 10th and Pennsylvania Avenues, N.W. Washington, D.C. 20535

b6 b7С

Dear

Enclosed is a copy of a letter I have received from a number of my constituents with regard to the manner in which the FBI recovered computer equipment which was allegedly used in tapping into the commercial Telemail system run by GTE. I would appreciate your review of and comments on the enclosed correspondence. Please send your response to my Washington office to the attention of

67C

I appreciate your assistance in this matter.

Cordiality

Robert E Sadham Member of Congress

REB:kd enclosure

196-4713-158

J@ DEC 15 1983

64 FEB 10 1984

ACK 11-23-83 ESH.SIS Dear Robert Badham,

Cimanaaa)...

As a resident of Irvine, I am deeply concerned with the tactics the FBI used in our city a few days ago. I feel the local newspaper :The Register" has hit the nail on the head. I have enclosed a copy of the article for you to read. The laws were not made to harass people, but to protect them.

You as an elected offical are put into office by the people in essance you are our voice. I would like you to look into this incident and see what can be done about the FBI. Please find out why they acted in the manner discribed. If this is allowed ti pass by without an outcry from us, they will feel they can continue to confiscate anything they please in the future. I am looking foward to hearing from you on this matter and seeing what action you will take.

Thank you in advance for your attention in this matter.

196-4713 -15X
ENCLOSE:12

"There is no security on this earth; there is only earth; unor composition opportunity. The Douglas MacArthur

R. David Threshie Jr., publisher K. E. Grubbs Jr., editorial pages editor N. Christian Anderson, editor

R C. Holles, co-publisher 1935-1970 C.H. Hoiles, co-publisher 1935-1979 Harry Hoiles, co-publisher 1975-1979

FBI storm tactics in

few weeks ago the Woodbridge area in Irvine was leafletted by local police. Residents were warned to be careful about opening the door to strangers. The purpose, everyone thought, was a rash of rapes in the area. In light of subsequent developments, does it almost seem like an advance warning that the FBI was planning a dawn raid on teenage computer hackers? No, it couldn't be.

The way the FBI conducted those raids, even the fact that raids were conducted at all, raises disturbing ques-tions. You might not be surprised at such activities in Nazi Germany or the Soviet Union. But in Irvine?

Based on information released to date, the four Irvine teen-agers were, among perhaps a dozen in different parts of the country who may have tapped into the commercial Telemail system run by GTE, using it to send messages without paying the fees commercial clients pay.

If that's the extent of their wrongdoing, some law enforcement officials could have talked to the boys and their parents, explaining what they had done and informing them they would receive bills for their unauthorized use.

Perhaps something more serious is afoot. Perhaps these boys have, inadvertantly or not, tapped into something else. Perhaps federal authorities really want to get at the mysterious San Diego fellow they know as The Cracker, who reportedly told the Irvine boys how to get into the Telemail system and may be into heavier things. If so, the low-key approach, seeking cooperation, could well have been the best way to do it.

Instead, the FBI conducted a heavyhanded, heavy-footed raid at dawn. When one family didn't answer the door (at 6.15 in the morning!), an agent actually broke into a boy's bedroom. FBI agents seized computers and computer equipment, much of it expensive. There's doubt now about when (if ever!) the boys will get their equipment back.

Were these boys running a murder ring or something to justify such tactics? Hardly. To date they haven't been arrested or even charged with a crime, Yet the FBI has stolen (yes, that's the proper word) their equipment and may

or may not give it back.

This should be a real shocker to any body who believes the United States is or ought to be, a free country.

It's difficult to see why the computer terminals were seized. In and of them selves, they can do little to establish what the boys did with them. If the FBI: needed to establish that the boys had 5 terminals, they could have made out a : sworn statement to that effect and had the boys and their parents sign them.

Furthermore, if the boys really were up to something devious, taking their computers is a small deterrent. Access to computer terminals is relatively easy. Is the FBI prepared to confiscate everyone's home computer?

It is a sad day when law enforcement can walk into someone's home and seize property for an undetermined amount of time when a case is in its initial stages and indictments may not be sought for months: Yet some attorneys believe that if no indictment is issued, the parents may have to sue the government to get their boys' property back!

The FBI should put up or shut up: Either charge these boys with a crime and start prosecution immediately, or give them back their property. If no indictment is sought, the computers should be accompanied with a contrite apology and compensatory damages. Those responsible for this outrage should be punished or fired.

Otherwise, the FBI is operating on the same moral level as a burglar. 🔣

196-4713-15X

. .

. ,

.

•

,

•

• • •

6 m h -

AX 196A-633

Packet number two contains copies of messa left on telemail by hackers known as and	
(al <u>iases). has been tentatively</u>	
identified as	
years-old). True identity o	
is unknown. Information contained in packet	
number two was apparently obtained from some other s	
(one being the Defense Data Network Newsletter) and	then
entered into telemail to be shared with other hacker	s.

ь6 ь7с

For information of the Bureau, all offices conducting searches in the Main Frame case (Albany, Buffalo, Detroit, Los Angeles, New York, Oklahoma City, Omaha, Phoenix and San Diego) were requested to forward all evidence to Alexandria for analysis, therefore this response may constitute completion of lead in referenced letter for those offices.



D FALTMET TOF SUSTICE FEDERAL DUE SAU OF SNAUSTROATHOR COMMUNICATION MESSAGE FORM

068

PAGE 1 OF 2

LLASSIFICATION
LLASSIFICATION
UNCLAS

PRECEDENCE PRIORITY

\$FOLBOPP AXODE HQ HOOLB \$HOUDP O41713Z NOV B3

👱 START HED

_{FAA}| FM DIRECTOR FBI

¬ TO FBI ALEXANDRIA {1,96A-633} PRIORITY

BT

12

14 UNCLAS

MAIN FRAME; FBW; CONSPIRACY; OO: ALEXANDRIA

REAXTEL LO/28/83 AND BUTELCAL TO ALEXANDRIA L1/3/83.

APPROPRIATE FBIHQ AUTHORITY HAS BEEN GRANTED FOR ALEXANDRIA

10 TO OBTAIN THE SERVICES OF A COMPUTER TECHNICIAN TO ANALYZE

FLOPPY DISCS SEIZED IN CAPTIONED MATTER.

8 ALEXANDRIA SHOULD INSURE THAT APPROPRIATE CHAIN OF CUSTODY

OF ALL EVIDENCE IS MAINTAINED AND THAT THE TOTAL COST OF

6 SERVICES DOES NOT EXCEED \$

IF ACCEPTABLE TO THE COMPUTER TECHNICIAN, WHEN HISTHER

4 SERVICES ARE COMPLETED, AN ITEMIZED BILL SHOULD BE PROVIDED TO

ALEXANDRIA. ALEXANDRIA CAN THEN VERIFY THE ACCURACY OF THE

oldharges and forward the bill with a field purchase order (fpo).

<u>TO FBIHA WHO WILL THEN ISSUE A CHECK FOR THE SERVICES RENDERED.</u>

APPROVED BY

KD: XUS

W TLS W

ROOM

TELE EXT

ь6 ь7с

38VC

TYPE

NO.

b7E

1 - FOF

1/10

4713

64 DEC 71983

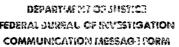
FEDERAL BUREAU OF INVESTIGATION BOMOHNICATIONS CENTER ...

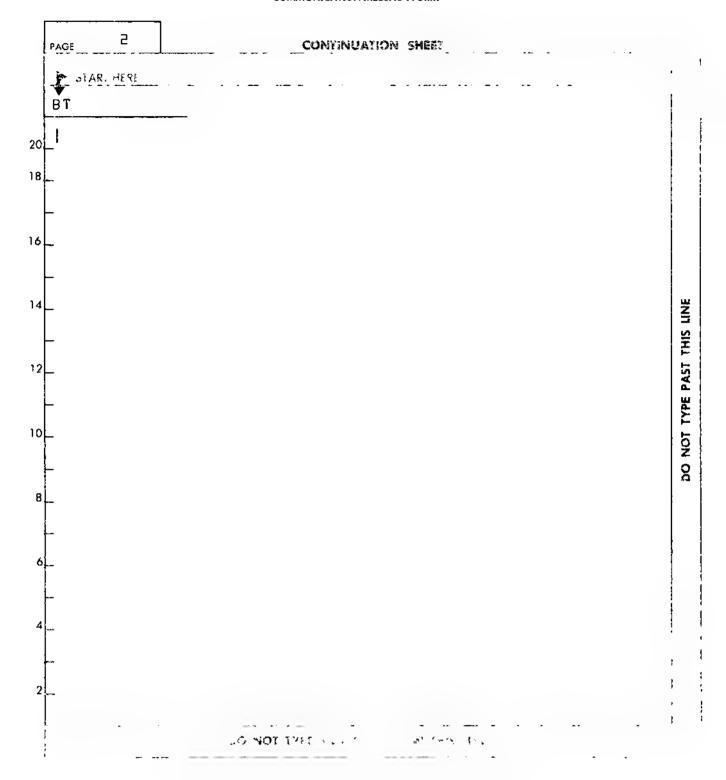
NOV 18 1983



DO NOT FILE WITHOUT COMMUNICATIONS STAMP

FEDERAL DURRAL OF INVESTIGATION





Routing Slip FD-4 (Rev. 4-20-81) To Director Att	FILE #	Date - 11/10/83 Ax 196A-683 MAINFRAMO 66 670
Acknowledge Assign Reassign Bring file Call me Correct Deadline Delinquent Siscontinue Expedite File	For Information Handle Initial & return Leads need attention Open case Prepare lead cards Prepare tickler Recharge file serial Send to	Return assignment card Return file serial Return with action taken Return with explanation Search and return Type Includes NOT RECURDED For Type 1 2 383
See reverse sign	SAP SAP	2839 b6 b7c



November 8, 1983

Federal Bureau of Investigation 300 No. Lee Street Alexandria, VA 22314	1.0
Re: Computer Project	ь6 ь7С
Dear	
Micro Research will be pleased to help you in evaluating the computer materials you have in your possession. We will do it onsite at your offices, with the FBI providing the necessary hardware, software, and other required materials.	
Point of contact will be at our office. The billing rate will be \$45/hour to and from our office in Falls Church. Billing can be in any format acceptable to you. Cost of the project will not exceed \$	b6 b7C b7E
We look forward to helping you in this endeavor.	
Sincerely,	
Micro Research, Inc.	
CWG:cf	Ь6 Ь70
arfbirltr	
a:fbi-itr cc: MANUFRAME CONDENS	
"MAN')	
tipled: For Pr	
a file to	
47/3-	
Duftle titled: "MANUFR CONSTR." MANUFR CONSTR. MANUFR CONSTR	

	FB	31	`
TRANSMIT VIA:	PRECEDENCE:	CLASSIFICATION:	
☐ Teletype		TO-SECRET	
☐ Facsimile — Airtel	Priority	□ SP-REC	į
Airtei	Routine	CONFILENT	
		☐ UNCLAS E F T O	
		☐ UNCLAS 11/16/83	į
		Date	_
TO:	Director, FBI		
FROM: PVD	SAC, Albany (196	A-677) (P)	
SUBJECT: ($(U_{\mathtt{MAINFRAME}})$	P	
	-FBW;-CONSPIRACY	N. L. R.	Ų
	(OO: Albany)	(32	
	Re Alexandria te	letype to Bureau dated	10/6/83.
three FD-302		xandria are three copies igation within the Albar	
	thin Albany Division	ard seized evidence from n on 10/12/83 under sepa eferenced Alexandria tel	arate cover
D(2)- Bureau			
2 - Alexandr 2 - Albany	ia - Encs. (9)		6
RAH/ed/smf			
(6)			r II
		(V	
			18
		196-4	713. 10
		C. Bi	OV 23 1983 1
		70 JV	U4 29 1363
		Taraba and a same and a	
	h / 20		1991
	Jan : for many		
() 1			

Transmitted (Number)

(Time)

Approved:

HIN

7-126 (Rev 3-14-83) **Memorandum 1**.



,1	FBI Laboratory Division Evidence Control Center	Date 11/18/83
om	S/4	8 Symbol Spot - PROJ 0774
jici	EQUUS ZED	0774
	- Main Frame	
EST	MONY 96-4713	
	(circle one) Court Grand Jury Other	Local Workdays Category 1 2 3 4
	01 Guilty Plea 03 Case Dismissed	05 Testimony not Needed 06 Mistrial
	Results of Trial	
THE	R COMMITMENTS Sufficient Purpose (circle one) Bureau Federal Local Wolfers	y & State ALBUQUEEQUE les ///2-7/83 orkdays
	02 Training (Self) 03 Speech 04 Pretrial Conference 05 Field Examination of Evidence	08 Investigative Support 09 Communication Support 10 Conference, Meeting 11 Deposition
	Details/Unusual or Interesting Circuit	mstances 3 -
是	MAR/5198#	has 63.
X		, 29 0

Date

Rec. vaa Developed Printed Developed D) //~/·»	1-91	(0A-	איבי פא	\mathcal{L}	FBIH	O USE ON	LY Initials		Date
ENCLOSED PHOTOGRAPHIC WORK RELATES TO: Copied Copie	The Profit ID)ufface	$I \cup UI$	٠.			Baca	ved.	Dittidate	Ì	Date
Process make contact print Process & make contact print	-Sabject page	_chf	****** Z		1	•					
ENCLOSED PHOTOGRAPHIC WORK RELATES TO: Copied Copie	1 MODINE	-R Ann									· <u>-</u>
Sides Copied Other 1. ENCLOSED PHOTOGRAPHIC WORK RELATES TO: DR. Current Investigation Mug Shot Other 2. ENCLOSURE(S) Film To Be Processed Size Color Baw Quantity 4x5 Sides Side	4. A. A. S. L. A. L.	1-11/11	-								
Copied Other Charter Copied Other	1(311)						1 '				
1. ENCLOSED PHOTOGRAPHIC WORK RELATES TO: DX Current investigation Mug Shot Other 2. ENCLOSURE(S) Film To Be Processed Size Color B&W Quantity 4x6 135 35mm 4x5 8x10 126 120 70mm 120 120 7	The man with the same of the s		řť.,			1/					
### Custom Prints Process of Move Film of Microfilm Negatives To Be Printed Other	4 ENGLOSED DUOTOGRAPHI		TEC TO	457.7		1			• • •		
2. FILM TO Be Processed Movie Film or Microfilm Negatives To Be Printed Other				,,,	1.	1	Other			_	
Film To Be Processed Movre Film or Microfilm Negatives To Be Printed Other	•	a mag one			• 1	1	/				
Size Color B&W Quantity Size Color Size	2. ENCLOSURE(S)	il.			in him	٠,٧٧٠	:	•			
16mm											
35mm 35mm 35mm 34x5 320			for B&W Qua	antity		Color	8&W	Quantity		Item	Quantit
Sisuper 135 120	4x5	16mm	_ '		8x10	<u> </u>	L				 _
120 AHU 126 220 110 126 220 110 126 220 110 126 220 110 126 220 110 126 220 110 126 220 110 126 220 110 126 220 110 126 220 110 126 220 126	135	35mm	<u> </u>		4x5			Acces 1	' L_		
Sides Processing Prints. To Be Made Prints To Be Made Process only Process only Process only Process only Process & make contact print Prints from each frame Sx7 Size Prints from each frame Sx7 Size Prints from each frame Prints from each f	126	8(super)	1,1-	7 1,0	135.	-			. ا		
3. WORK REQUESTED 220 110.d 220 120 120 120 120 120 120 12		70mm		``							
3. WORK REQUESTED Processing Prints To Be Made	Sides 2000 Con 2000	AHU '		[126		'		<u> </u>		T
3. WORK REQUESTED Processing Prints To Be Made Prints To Be Made Prints To Be Made Prints Tomany size negative or slide Process & make point 3/5x5 5x7 3/5x5 0uantity 7 0 0 0 0 0 0 0 0 0											
3. WORK REQUESTED Processing Prints To Be Made Prints To Be Made Prints To Be Made Prints (From any size negative or slide Process & make print	76		را <u>ا</u> ا	ا زرع		£- 5<		472			
3. WORK-REQUESTED Processing Prints.To Be Made Prints To Be Made Prints To Be Made Process and Prints from each frame Stides to be processed Print Prints from each frame Stides to be processed Print Prints from each frame Process and Prints from each frame Prints from e	· ·		***					. =			
Processing Prints To Be Made Prints To Be Made Prints To Be Made Process only (From 135, 128, and 110) (Prints from slides) (From any size negative or slide Process & make contact print Prints from each frame Stides to be processed Color B&W 8x10 Color B&W 8x10 Color B&W 1 Slides to be processed (From 120 and 4x5) AVEX AVEX AVEX AVEX AVEX AVEX AVEX AVEX				ارسدا . €		$\frac{1}{3c}$		السيال			
Processing Prints To Be Made Prints To Be Made (From 195, 126, and 110) (Prints from slides) (From any size negative or slide process & make contact print # prints from each frame 5x7 5ze 20 20 20 20 20 20 20 2				6	4 ;	. ~ .	,	100	١. ٠	,	
□ Slides to be placed (From 120 and 4x5) □ 4x5 □ 5/8x10 □ 100 000 00 00 00 00 00 00 00 00 00 00 0	TO THE LOCKS OF MIGHESTER WITH								•		
# PROCESSING CENTER 4. PROCESSING CENTER *** Color*** PROCESSING CENTER PROCESS		-									
4. PROCESSING CENTER PROCESSING CENTER NOT RECORDED 12 NOV 1 1983 SPECIAL INSTRUCTIONS Mail Room Show shipment date and registry number Shipping Room Show shipment date bill of lading number, instial invoice, invoice to be placed in administrative file	☐ Slides to be processed	☐ Color	□ B8					ů,		□В	&W
4. PROCESSING CENTER REMARKS NOT RECORDED 12 NOV 4 1983 SPECIAL INSTRUCTIONS Mai Room Show shipment date and registry number E CHC Shipping Room Show shipment date bill of lading number, instial invoice, invoice to be placed in administrative file	☐ Slides to be processed ☐: Slides to be processed	☐ Color	☐ B8 0 and 4x5)	W				<u>. </u>		□B	&W
A! PROCESSING CENTER REMARKS © BE AND A SERVER AND A SER	☐ Slides to be processed ☐: Slides to be processed ☐: Slides to be processed ☐: ————————————————————————————————————	☐ Color (From 12 ☐ 4x5	□ B8 0-áand 4x5) □ :/ 8×10	kW	٥			<u>ا</u> شد		□В	8W
REMARKS & SO SO NOT RECORDED 12 NOV 4 1983 SPECIAL INSTRICTIONS Mail Room Show shipment date and registry number 12 TODA Shipping Room Show shipment date bill of lading number, install invoice, invoice to be placed in administrative file	☐ Slides to be processed ☐: Slides to be processed ☐: Slides to be processed ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐	☐ Color (From 12 ☐ 4x5	☐ B8 0-ánd 4x5) ☐√8x10 prints from eá	kW iốh framè	∵. ∙			() 		□ B	8W
REMARKS & SO SO NOT RECORDED 12 NOV 4 1983 SPECIAL INSTRICTIONS Mail Room Show shipment date and registry number 12 TODA Shipping Room Show shipment date bill of lading number, install invoice, invoice to be placed in administrative file	☐ Slides to be processed ☐: Slides to be processed ☐: Slides to be processed ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐	☐ Color (From 12 ☐ 4x5	☐ B8 0-ánd 4x5) ☐√8x10 prints from eá	kW iốh framè	∵. ∙			ن ار دران ار ار		□ B	&W
SPECIAL INSTRUCTIONS Mail Room Show shipment date and registry number Shipping Room Show shipment date bill of lading number, initial invoice, invoice to be placed in administrative file	☐ Slides to be processed ☐: Slides floatedduplicated ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐: ☐	☐ Color (From 12 ☐ 4x5 ☐ "Color"	☐ B8 O and 4x5) ☐ y8x10 prints from ea	kW nch framè	∵. ∙			· · · · · · · · · · · · · · · · · · ·		□ B	&W
Special install invoice, invoice to be placed in administrative file	☐ Slides to be processed ☐ Slides floyberduplicated ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ Color (From 12 ☐ 4x5 ☐ "Color"	☐ B8 O and 4x5) ☐ y8x10 prints from ea	kW nch framè	∵. ∙			. o.s.		_ в 2	aw.
SPECIAL INSTITUTE CONTROL OF THE CON	☐ Slides to be processed ☐ Slides floyberduplicated ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ Color (From 12 ☐ 4x5 ☐ "Color"	☐ B8 O and 4x5) ☐ y8x10 prints from ea	kW nch framè	∵. ∙			7 est.	Cotor	3	&W
SPECIAL INSTRUCTIONS Mail Room Show shipment date and registry number Shipping Room Show shipment date bill of lading number, initial invoice, invoice to be placed in administrative file	□ Slides to be processed □ Slides flogberduplicated □ Slides flogberduplic	☐ Color (From 12 ☐ 4x5 ☐ 4x6 ☐ Color ☐ Color	☐ B8 O and 4x5) ☐ y8x10 prints from ea	kW nch framè	∵. ∙		سعد مدر	7 est.	Cotor	3	
SPECIAL INSTRUCTIONS Mail Room Show shipment date and registry number Shipping Room Show shipment date bill of lading number, initial invoice, invoice to be placed in administrative file	□ Slides to be processed □ Slides flogberduplicated □ Slides flogberduplic	☐ Color (From 12 ☐ 4x5 ☐ 4x6 ☐ Color ☐ Color	☐ B8 O ánd 4x5) ☐ (8x10 Prints from ea	kW nch framè	∵. ∙			7 est.	Cotor	3	
SPECIAL INSTRUCTIONS Mail Room Show shipment date and registry number TE TOUR Shipping Room Show shipment date bill of lading number, initial invoice, invoice to be placed in administrative file	Slides to be processed Slides flogberduplicated BELL ODES DOT 4. PROCESSING CENTER REMARKS 80 181 181 181 181 181 181 181	☐ Color (From 12 ☐ 4x5 ☐ 4x6 ☐ Color ☐ Color	☐ B8 O ánd 4x5) ☐ (8x10 Prints from ea	ch frame		8x10		7, 0,5.	Cotor	3	,,
SPECIAL INSTRUCTIONS Mail Room Show shipment date and registry number IL 1034 Shipping Room Show shipment date bill of lading number, initial invoice, invoice to be placed in administrative file	Slides to be processed Slides flogberduplicated BELL ODES DOT 4. PROCESSING CENTER REMARKS 80 181 181 181 181 181 181 181	☐ Color (From 12 ☐ 4x5 ☐ 4x6 ☐ Color ☐ Color	☐ B8 O ánd 4x5) ☐ (8x10 Prints from ea	ch frame		8x10			Cotor	3	
SPECIAL INSTITUTIONS Wail Room Show shipment date and registry number Shipping Room Show shipment date bill of lading number, initial invoice, invoice to be placed in administrative file	Slides to be processed Slides flogberduplicated BELL ODES DOT 4. PROCESSING CENTER REMARKS 80 181 181 181 181 181 181 181	☐ Color (From 12 ☐ 4x5 ☐ 4x6 ☐ Color ☐ Color	☐ B8 O ánd 4x5) ☐ (8x10 Prints from ea	ch frame		8x10			Cotor	3	
Mail Room Show shipment date and registry number TE CDS Shipping Room Show shipment date bill of lading number, initial invoice, invoice to be placed in administrative file	Slides to be processed Slides flogberduplicated BELL ODES DOT 4. PROCESSING CENTER REMARKS 80 181 181 181 181 181 181 181	☐ Color (From 12 ☐ 4x5 ☐ 4x6 ☐ Color ☐ Color	☐ Ba Olánd 4x5) ☐r/8x10 prints from ea	th frame		8x10			Cotor	3	
Shipping Room Show shipment date bill of lading number, initial invoice, invoice to be placed in administrative file	Slides to be processed Slides floated duplicated BDD: ODES DOT A. PROCESSING CENTER REMARKS C. SO D. J.	☐ Color (From 12 4x5 — 4x6 — Color AUER	□ B8 0-ánd 4x5) □ y8x10 prints from eá	th frame		8×10			Cotor	3	
Shipping Room Show shipment date bill of lading number, initial invoice, invoice to be placed in administrative file	Slides to be processed Slides floribe duplicated BELLO OLLAND TO THE REMARKS SPECIAL INSTRUCTIONS	Color (From 12 4x5 Color Ax5 Color A	□ B8 0-ánd 4x5) □ t/8x10 prints from ea	th frame		8×10			Cotor	3	
number, initial invoice, invoice to be placed in Arthur 1970 administrative file	Slides to be processed Slides floribe duplicated BELLOSES OF THE REMARKS SPECIAL INSTRUCTIONS Mail Room Show shipment	Color (From 12 4x5 Color Ax5 Color A	□ B8 0-ánd 4x5) □ t/8x10 prints from ea	th frame		8×10			Cotor	3	
administrative file	Slides to be processed Slides floribe duplicated BENDERODES DOT A. PROCESSING CENTER REMARKS CO SPECIAL INSTRUCTIONS Mail Room Show shipment	Color (From 12 4x5 Color Color Ax5 Color Color Ax5 Color	□ Ba O and 4x5) □ t/8x10 prints from ea FET □ BaW At Val a try number	th frame		8×10	4		Cotor	3	
3 ~	Slides to be processed Slides floribe duplicated BENDERODES DOT A. PROCESSING CENTER REMARKS CO SPECIAL INSTRUCTIONS Mail Room Show shipment Shipping Room Show shipment	Color (From 12 4x5 Color	□ Ba O and 4x5) □ t/8x10 prints from ea FF □ B&W A	ich frame		8x10			Cotor	3	
1 1	Slides to be processed Slides florbe duplicated BELLOSE SING CENTER REMARKS CO SPECIAL INSTRUCTIONS Mail Room Show shipment Shipping Room Show shipment number, instal invoice, invoice	Color (From 12 4x5 Color	□ Ba O and 4x5) □ t/8x10 prints from ea FF □ B&W A	ich frame		8x10	1		Cotor	3	

November 25, 1983

FEDERAL GOVERNMENT

Honorable Robert E. Badham House of Representatives Washington, D. C. 20515

Dear Congressman Badbam:

Your November 1st inquiry regarding the EBI's investigation of unauthorized intrusions into the GTE Telemail system has been brought to my attention.

Since this is an ongoing investigation it would be inappropriate for me to comment specifically on any aspects of the case at this time. However, I would like to explain the FBI's investigative procedures and responsibilities in such investigations.

When we receive information indicating that a violation of a Federal law has occurred, is occurring or will occur and we determine there are items of evidentiary value, we obtain a judicially authorized search warrant for the premises where the evidence is believed to be located. As with any search warrant, the evidence being sought must be specifically described, as must the location to be searched. The time of execution of the search warrant is usually decided upon between the investigating Agent and the Federal prosecutor based on several needs, the most important of which would be the protection of the evidence. Although personal convenience to the subjects is a consideration, it is secondary to protection of the evidence. When the FBI is conducting an investigation, the fact that some of the alleged perpetrators may be juveniles does not diminish the seriousness of the crime nor does it lessen the FBI's responsibility to protect the victims from further illegal activity.

b6 b7С

ec AD Adm	further illegal act	ivity. 196	-4712 18V
ec AD LES	1 - Los Angeles - E		ľ
Crim. Inv.	1 ~ Administrative	Unit, CID - Enclosur	es (3)
ldent	Room 5121		- N
Intelle		Enclosures (3)	TO DEC 15 1983
Lab	1 - Congressional A	Affairs Section - Enc	losures (3)
Legal Coun			
Off. Cong. &	ESH:srs (8)	{\	
Public Affs	1011-325 (0)	1/	
Rec. Mgnt	$KD \supset M$	N	راز المالية
Tech Serva.	GALEED ALOO		100 Coll.
Training			W (P

Bonorable Robert E. Badham

I hope the above information will be of help to you in corresponding with your constituents. If you have any additional questions, please do not heaftate to contact

Sincerely yours,

ۮ

Oliver 8. Revell Assistant Director Crisinal Investigative Division

• .	APPROVED3	Adm. Serv.	Legal Coun.	albetelle perculair .
•	Director	Crim. inv. CB/		
ゖげ.	Exec. AD Adity.	Ident.	Tech Serve	THE RESERVE
KAY	Exec. AD Inv.	fntei'.	Training	122
, ,	EXEC. AD LES	Laboratory	Public Alta.	U.WIT NO
•	:	,		<i>II</i>
• ′	N.		(

Admin

loh

b6

b7C

-36 (Rev. 8-26-82)	FBI		1
TRANSMIT VIA: ☐ Teletype ☐ Facsimile ☐kAirtel	PRECEDENCE: Immediate Priority Routine	CLASSIFICATION: TOP SECRET SEORET CONFIDENTIAL UNCLASEFTO	
		□ UNCLAS Date November 1	8, 1983
TO:	DIRECTOR FBT (196-4 ATTN: TECHNICA	578) L SERVICES DIVISION -	- ROOM 7159
FROM: MAIN FRAME; FRAUD BY WIRE 00 : Alexandr		B-1018) (P)	
	; ;	ι	b6 b7c
1	ENTRY INTO GENERAL T		
CUSTOMER COMPUTE FRAUD BY WIRE LTSP	; e		
1983.		xandria, et al, dated	V 3-1811
during the invase to assess a computers. The as to alpha 1: by search warre evidence which	vestigation of caption	ted that any evidence oned matters, be reviously be reviously by the control of Defense with the reference of Division revealed and successful entry in the San Diego	ewed so e (DOD) reviewed ace seized
Bureau 2 - Alexandria	a (196A-633) (196B-798)	· .	A STATE OF THE STA
Approved:	Transmitted (Num	Per nber) (Time)	2/4.

4.0 APR 3 1984

36 (F	Rev 8-26-82)	FBI		~
•	TRANSMIT VIA. □ Teletype □ Facsimile □ Airtel	PRECEDENCE: Immediate Priority Routine	CLASSIFICATION: TOP SECRET SECRET CONFIDENTIAL UNCLAS E F T O UNCLAS Date 11/29/83	,
	TO: DIRECTOR,	FBI		•
	FROM: SAC, BOSTO SUBJECT: MAIN FRAME FBW; CONST (OO: ALEXA AX File: 1	TRACY NDRIA)	S.D.	
		•		ь6 ь7с
	TELEPHONE	UKEE) 96B-798	;	
	Boston fur	or airtel to Alexandria of actioned as an auxiliary erefore, Boston is not i	dated 10/27/83. office in the above captioned n possession of any seized mate	erials
٢.	two enclosures of a Boston received only a list of letters ar the above referenced enclosure which cont 2 - Bureau 1 - Alexandria 1 - Boston	sensitive nature were a one enclosure which wand numbers titled alphab communication that Bos	nced communication indicated the ttached to the airtel. However a blue covered pamphlet contraction did not receive a separate that is a "sign on" sequence to the sequence of	r, aining om
	(4) Approved:	Transmitted	Per	=
	1.71. 1.180.	(Num	: -:	KID.

BS 196B-1160

the computer. A search was conducted at the Boston Division for the missing enclosure. It is believed that the enclosure was inadvertently left off the airtel.

No further investigation outstanding in Boston. This matter has been placed in an RUC status.

☐ Teletype ☐ Facsimile	IA:	PRECEDENCE: ☐ Immediate ☐ Priority		-··	
XAIF	TEL	☐ Routine	□ UN □ UN	DEIDENTIAL CLASEFTO CLAS e 12/2/83	
TO:	DIRECTOR,	FBI			
FROM:		IX (196A-1325)	(P)		
SUBJECT:	MAINFRAME; FBW; CONSP OO: ALEXA	IRACY			
Alexandr	Re Directo ia airtel to	r letter to Al the Director	exandria d on 11/14/8	ated 10/27/83, 3.	and
computer	ion concerni: s other than	vision is unawng hackers ent that provided or, 11/14/83.	ering Depa	rtment of Defe	nse ndria
				A	
			196-	4713-AC	Ĵ
				47/3-AC	

Transmitted

(Number)

JAN 120980

Approved.

	AXO Ø Ø 5 3491933Z	
	RR HQ NY	
	DE AX /	
	R 151830Z DEC 83	To the
	FM ALEXANDRIA (1964-633) (P)	500
	TO DIRECTOR ROUTINE	
	NEW YORK ROUTINE OF THE STISATION	Lecturally
0	BT	CATE AND
	UNCLAS	Marie -
	APT NEW YORK, HAUPPAUGE RA	Polaphana iam.
(Mainframe; Fraud by Wire; Conspiracy (00:ax)	Director's Serv
_	RE ALEXANDRIA TELETYPE TO THE BUREAU, OCTOBER 6, 1983.	
	INVESTIGATION IN THIS MATTER HAS REVEALED THAT THE TRUE	NAME b6
	OF IS	(MCW) 670
	AND WAS PRESENT DURING THE SEAR	сн Э
	OF THAT PREMISES ON OCTOBER 12, 1983.	٠,٠
	HAS TOLD SA HAUPPAUGE RA, THAT HE WO	DULD
	CONSENT TO BE INTERVIEWED IN THIS MATTER. 196 - 1113-6	2) 66
	HAS USED NUMEROUS ALIASES ON GTE TELEMAIL INCLUDI	NG b7C
, [AND HE IS ALSO THE DEADER OF	A
	GROUP OF HACKERS AND PHONE FREAKS KNOWN AS THE "PHALSERS".	
	· · · · · · · · · · · · · · · · · · ·	\$.
	·	DEC 21 1983
	./	b6
		b7C
	64 JAN 1 1984	/
	64 JAN	
	Jel to AX+MM	
	Jel to AX+NC1 12/16/83	
	KO HALL.	

i

PAGE TWO AX 196A-633 UNCLAS	-
ALSO IS REPORTED TO KNOW THE TRUE NAME OF ANOTHER	ь6 ь7С
SUBJECT OF THIS INVESTIGATION.	
DUE TO THE COMPLEXITY OF THE CONTEMPLATED INTERVIEW, INVOLVING	
NUMEROUS ADDITIONAL UNSUBS AND OTHER COMPUTER SYSTEMS, IT WOULD BE	
IMPOSSIBLE TO PROVIDE ALL NECESSARY BACKGROUND INFORMATION TO AN	
AO CASE AGENT.	
AUTHORIZATION IS THEREFORE REQUESTED FOR SA	
TO TRAVEL TO NEW YORK ON DECEMBER 20, 1983, TO CONDUCT SAID INTERVIEW,	b 6
WITH ASSISTANCE FROM A HAUPPAUGE RA AGENT. SAC, NEW YORK, AND SAC,	ъ7С
ALEXANDRIA, CONCUR. IF AUTHORIZATION IS GRANTED SA WILL	
BE ARRIVING AT ISLIP-MCARTHUR AIRPORT ON U.S. AIR FLIGHT 170 AT	
9:09 AM ON DECEMBER 20, 1983.	
LEADS:	
NEW YORK AT HAUPPAUGE RA: WILL SCHEDULE INTERVIEW WITH	
FOR DECEMBER 20, 1983.	ь6 ь7с
ALEXANDRIA REQUESTS THAT SA BE MET AT ISLIP-MCARTHUR	
AIRPORT AT 9:09 AM ON DECEMBER 20, 1983.	
BT .	
·	

,

•

,

,

The second second

DEPARTMENT OF JUSTICE FEDERAL BUREAU OF INVESTIGATION COMMUNICATION MESSAGE FORM



	:	PAGE OF DATE DECEMBER 16		SIFICATION UNCLAS	ON MESSAGE FORM		PRECEDENCE PRIORITY	*.	İ	
		\$F03&UPP/	AX—NYIDE—HQ	#60038\$#2	#Z*UIP_1615	laz—dek	_6.3			
		START HERE								
	FM	FM DIRECTOR	R FBI							
//	TO	TO FBI ALE	KANDRIA (1	48E4-44P	PRIORITY					
		FBI NEW YOF	RK							
1,000	14	ATTENT BT	TION HAUPPAI	JGE RA	PRESORT	_	7			
		_				/	_			
,	12	-UNCLAS				\cap	(1)			
(ئند	MAINFRAME:	FBW; CONSP:	IRACY; 00:	AX				±	
	10	REAXTE	EL TO THE D	IRECTOR 1 D	ATED 12/15/	33.			TYPE PAST THIS	LC
		FBIH@	AUTHORIZES	INVESTIGA	TIVE TRAVEL	OF SA	7		7	ь6 ь70
	8	ALEXANDRIA	NOIZIVIG	AS SET FOR	TH IN REFER	ENCED T	ELETYPE.		南	
		ВТ								`
	6							(he		}
										,
		-								
	4	_								
						,	100			
	2				196	` <i>L</i>	1713	22		
			DO N	IOT TYPE MESS	AGE BELOW THIS	LINE				
		APPROVED BY HA) HA	DRAFTED 8	til Br	DATE 12/16/83	ROOM 3843	TELE EXT 5554			
				*******	<u> </u>	<u> </u>				b6
		Ţ -								ъ7
		I - TRAVEL	FOLDER							

64 JAN 181984

DEC 17 1383

NB DEC 21 1983

Memorandum



h6

b7C

Exec AD Adm. _____ Exec AD Inv. ____ Exec AD LES ____ Asst Dir.

~=-			•		_
ss †	D.	r.			
Αd	m	Serv	در . ء	44	مرا
C,	n	Serv Inv.	4	7	W

C1 m	Inv. mer PY
ldent.	inv. Early
nsp	
inte	
1 -6	

Date December 8, 1983 Lagel Coun _______

Public Affe.

Rec Mgnt, _____

Tech Serve

Tech Serva
Training
Telephone Rm.
Director's Sec'y

From

Subject MAINFRAME; FBW; CONSPIRACY; OO:

PURPOSE:

To respond to the Director's request for comments by providing a current update on captioned matter which involves the unauthorized accessing of the General Telephone and Electronics Company (GTE) Telemail system.

RECOMMENDATION:

None, for information only.

Director

Direct

DETAILS:

GTE owns and operates a computer network known as Telenet which links various subscriber businesses and government agencies in numerous cities. Within Telenet is a service known as Telemail which offers computerized message capability between Telemail customers.

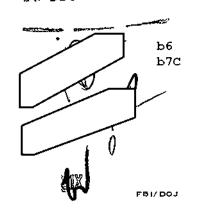
An investigation since August, 1983 by Alexandria determined that three loosely organized groups of computer hackers had been accessing Telemail and had been browsing, altering, and destroying information maintained in the Telemail system. One hacker had left a message that he/she would disrupt the whole system if access to the administrative file could be achieved. Companies and agencies whose records were penetrated by these hackers include TRW; NASA; IBM;

KD:sm) (7)

1 - Mr. Revell 1 - 1 - 1 - 1 - Mr. Collingwood

Newspaper 1 - Mr. Collingwood

DEC 29 1983



to Mr. Revell Memorandum

RE: MAINFRAME

b6 b7C

Jet Propulsion Laboratory; Northrop Corporation; Hughes Aircraft Corporation; U. S. Department of Agriculture; and the Department of Defense ARPNET system.

As a result of investigation which identified some of these hackers, on 10/12 and 13/83, a total of fifteen search warrants were executed in nine cities throughout the United States. The searches resulted in seizing computers and computer-related paraphernalia which were utilized by the hackers to place long distance telephone calls and to illegally access, alter, or destroy information in the GTE Telemail system. The search warrant affidavits specified that any computer or computer-related paraphernalia was to be seized and that the unauthorized accessing of the Telemail system had resulted in violations of the Fraud by Wire Statute (Title 18 U.S. Code Section 1343) and the Conspiracy Statute (Title 18 U.S.C. Section 371).

Currently, Alexandria is in the process of reviewing all documents and information storage devices such as floppy discs which were seized during the execution of the aforementioned search warrants. Because of the volume of evidence seized, this review has been somewhat lengthy and is expected to take several more weeks. Once all evidence has been reviewed, the investigative findings will be provided to the United States Attorney's (USA) Office and a prosecutive decision as well as a prosecutive strategy will be formulated. Thereafter, if the USA's Office concurs, it is anticipated that this case will be presented to a Federal grand jury for prosecutive consideration.

The foregoing response was coordinated with John Collingwood, Legal Counsel Division.

How to Punish Computer Trespass

When a group of Milwaukee computer hobbyist's used their telephones to tamper with data stored in the computers of New York's Sloan-Kettering Institute and other major institutions last summer, law enforcement officials were caught flat-footed. There's no federal law against that kind of computer trespass, which is akin to rifling somebody else's filing cabinet.

That may be one reason the Federal Bureau of Investigation seized the equipment of several other computer owners in raids last month, including one at the State University at Stony Brook. In the absence of a specific law against computer offenses, the FBI reportedly planned to prosecute them under the laws against telephone-fraud.

This showed that the federal government was serious about preventing similar occurrences in the future, as it should be.

But it also raised some questions: Since the computer owners were neither arrested nor charged with a crime, should the FBI have marched off with their equipment?

The computer seizures were all authorized by search warrants. According to an affidavit filed with the warrant used at Stony Brook, telephone records showed that unauthorized calls into a national computer network had been placed from the home of the computer's owner and from the university radio station where he works.

The telephone records surely make strong circumstantial evidence. But the government must follow up by filing charges and then show that some genuine fraud has been committed. If it can't do that, the justification for the seizures will evaporate.

Computer break-ins are potentially dangerous. They facilitate various economic crimes as well as violations of privacy. Computer hobbyists with no criminal intent may inadvertently wipe out valuable information. But the punishment should fit the crime. If that means new laws are needed, it's up to Congress to provide them.

Eger AD Adm
Exec AD Inv
Exec AD LES
Asst. Dir.
Adm, Serva.
Crem Inv
Ident,
Insp
Intell
Lab.
Legal Caun
Off Cong. &
Public Affs
Rec. Mgnt
Tach Servs
Tra ning
Telephone Rm
Director's Sec'y

EDITORIAL

The Washingto	on Post	
The Washingto	on Times _	
Daily News (No	ew York)	_
The New York	Times	
The Wall Stree	et Journal _	
The Chicago T	ribune	
The Los Angel	es Times	
The Christian	Science Mo	n tor
USA Today _		
NEWS DAY	16	
435.H3 UNI		

CEEL DOTTO

196-4713-23

terminate their accounts with 30 days written notice. There are some customers (2 of the 19 mentioned) who are "re-sellers" of service and have a one year contract.

4713 - 4713

GDF:gaj

W)

ь6 ь7с

Approved:	HOlato	, Transmitted		Per	
• •	-		(Number) (Time)		<u>-</u>

AX 196A-633

stated that representatives of American Hospital
Supply Company (AHSC), NASA, Raytheon and other companies
contacted her and were extremely concerned about how long
the intruders were going to be in their accounts. It is
opinion that, had the hackers not been identified
by the FBI and prevented from accessing Telemail by the
seizure of computers, a significant number of the penetrated
companies would have terminated their Telemail services.

b6 b7c

As stated in the enclosed GTE letter, the financial impact of the unauthorized accesses extended far beyond the immediate revenue loss of affected customers. The potential loss is based on a loss of customer confidence in the security of the system, resulting in the termination of customer accounts and/or failure to obtain new customers.

That potential economic loss has been prevented by this investigation in that the vast majority of intruders were identified and had their computers seized. Further, GTE officers report no unauthorized accesses occurring since the date of the searches. This is attributed to a deterrent effect created by the media coverage in this case.



GTE Telenet Communications Corporation

C Thomas Tay or Vice President Network Applications & Terminals 8229 Boone Boulevard Vienna, Virginia 22180 (703) 442-1245

9 September 1983

GTE Telenet Program Office 8229 Boone Blwd. Vienna, VA 22180

SUBJECT: TELEMAIL SECURITY INVESTIGATION

Analysis of the financial impact of the current Telemail security problem indicates that nineteen customers have been affected. The monthly revenue for these customers as of July, 1983, amounts to \$297,971. Assuming that on the average, each of these customers would continue to use the service for minimum of three years, this equates to a potential loss of revenue from this customer group of \$10,726,956.

The three year impact amount is actually understated in that many of the nineteen customers are in their introductory phase with Telemail and would logically grow substantially over the July 1983 billing amount.

In addition to the customers that are directly affected, the entire Telemail business is indirectly affected by the severity of the security problem. In attempting to estimate the potential damage to the entire Telemail business, I have assumed a 50% loss factor pertinent to the 1984-1988 period. This amount consists of \$189,500,000.

Please let me know if you require additional material on this subject.

Sincerely,

ь6 ь7с

b6 b7С

196-4713-24

PNL.BI

g `	DIRECTOR, FBI						i			Investigat	ive Assist	апсе от Т	ecpuldre	s Used	₹ -
1 1		-			Bureeu File Nu	mber	Were any	of the invi	estigative	essistance	or technig	Jes isted	below use	ed in conf	section with accomplishm
	Augstern									Yes If Yes		es beeu n	lollows		
ROM: K	ALEXAI	NDRIA			196A-	633					= Helped				
ROM: (6)	TAINFRAME	TD 1 CS	.,		d Office File N			_							16 Show Money Usaga
V.	BW; CONSP	'IRAC	Y				1 Acctg	Tech*	6	FLSUR		11 L	ib O _{IV}		17 Surveil
{	OO:AX)				03				ļ.,	Title SII			eld Suppo	<u>"</u>	Sqd Asst
				Sc	NA AR to bau	mber	2 Aircra Assist	<i>m</i> 1	ľ	Hypnosis Assistan		12 Pr	ensters egisters		Action
				_ x	if a joint FBI/C	OF A tor	3 Сопр		8	Ident Div			notographi	9C	19 Telephone Ti
				ot	her Federal A peration	dauch)		ansua)	-	Assistani Intermani		-	overage olygraph	-	Records 20 Undercover
	5				if case involve		Monit			Informati			sistance]	Operation
				ot	orruption of a p ficial (Federal, ocal)	public State or	5 ELSU FISC	R	10	Lab Div Exams			erch War secuted	7	21 Visual Inves Analysis (VI
	 	Complaints	Informati		Indictments					· · · · · · ·		→	: -		
(Number of	Judiciai Process aubjects)	Соправна	SHOTHER.	iunis	DIGICUITERES]		illivilans, i	Journ Ord	lered Forte	itures or i	rotenniel i	сопольс	LOSS Pre	vented (PELP)
	ates, Summonses	C.A.	ect Priority	(S== 130)	-050.51	Property of PELP Typ									Potential Economic
	s (No. of subjects)	A	B	1289 128	C	Code		есоченев_		Restite	rtions	Court	Ordered F	Forfeitures	<u> </u>
	FBI Arrests		 -			27	\$		\$			\$	·		\$ 10,726,
	FBi Locates						s		\$			\$			\$
Month	er of Subjects of FBI Arre	sts Who Phus	Sically Resiste	L		1	\$		\$			\$			s
	er of Subjects of FBI Arre	-	-		_		\$		\$			\$			5
Criminel Summi	ons	8	Subpoenas Se	rved		<u> </u>	\$		\$		-	\$			\$
Release of F	lostages: (Number of Ho	stages Rele	esed)			E CIVI	Matters			Go	vernment l	 Detendant	Т	G	iovernment Plaintift
						Amo	unt of Suit		Ī	\$,	\$	
Hostages He	ald By Terrorists	A. Other	Hostage Situ	ations		Co.W.	ement or Av		ŀ	<u> </u>				s	
						Seni	BINGUI OF AV	Waro		4			J	•	er AFA Payment Here
Subject 1 N	lame	 ,	District	State	Distric		as ME in th		ld only)	Suan	Si ended	ubject'⊕ D	escription	n Code *	
Pretrial	Convicti	ons -	Felony	Title	Section		Counts	Yrs	Mos	Yrs	Mos	Yrs	Mos	1 /	Fine
Dismissi	EUG CONVOION		Misde meanor						<u>.</u>					s j	/)
Acquitte	if right it more the	an four										l		\$; 💖	<u> </u>
	sections are invol the four most rek													\$	y /
	1		Triel	-		1								\$	
				<u></u>				·	_	<u>'</u>				<u> </u>	
	-									,		ubject'e I	etion	n Code *	-
Subject 2 N	fame			_	Convi	ction		[pviet	Term	Suen	ardec	2000		J	
Pretrial	- Convicti	ons -	☐ Felony	Title	Cenvi		Counts	fn-ial Yrs	Term Mos	Yrs	Mos	Yrs	Mos		Fine
	n Enter conviction a	and	Misde	Title			Counts	{		 			Mos	\$	Fine
Pretrial Diversio	n - Convictin Enter conviction a sentence date n right if more the	and apace et an four	Misde meanor	Title			Counts	{		 			Mos	\$ \$	Fine
Pretrial Diversio Dismiss	n Enter conviction a sentence data n right if more the sections are invol	and space at an four wed limit to	Misde meanor	रशिक			Counts	{		 			Mos	5 S	Fine
Pretrial Diversio Dismiss	n - Convictin Enter conviction a sentence date n right if more the	and space at an four wed limit to	Misde meanor	Title			Counts	{		 	Mos	Yrs	Mos	\$ \$ \$ \$	Fine
Premal Diversio Dismiss. Acquitta	- Convicting Enter conviction as sentence data in high If more the sections are involute four most relations.	and space at an four wed limit to	Misde-meanor	7:00			Counts	{		 	Mos	Уrs 3 —	1		
Pretrial Diversio	- Convicting Enter conviction as sentence data in high If more the sections are involute four most relations.	and space at an four wed limit to	Misde-meanor	रस्र		n	Counts	Yrs	Mos	Yrs	Mos	3 —	oscription		
Premal Diversio Dismiss. Acquitte Subject 3 N	n - Canvicth Enter conviction a sentence data in right if more the sections are involute four most relations.	and space at an four wed limit to evant	Misdemeanor Plea That	Title	Sector	ction	Counts	Yrs	Mos	Yrs	Mos L T	3 —	1		
Premal Diversion Dismiss. Acquitta Subject 3 N	n Convicting and Conviction and Convicting and Convicting and Conviction and Conv	and space et an four Ned limit to svant	Misde-meanor Plea Thal		Sector	ction	/4	Yrs	Mos	Yrs	Mos Su	Yrs 3 — Object's D	escription		
Premal Diversio Dismiss. Acquitta Subject 3 N Premal Diversio	- Convicting a sentence data in Conviction a sentence data in Inght I is more that sections are involved in Conviction a sentence data in Sent	and space et an four tour twed limit to evant ons - and space at	Misdemeanor Plea Thal Felony Misdemeanor		Convi	ction	/4	Yrs	Mos	Yrs	Mos Su	Yrs 3 — Object's D	escription	Code *	
Premal Diversio Dismiss. Acquitte Subject 3 N Premal Diversio Dismisse	Enter conviction a sentence data n inght if more that sections are involuted for the four most relative for the sentence data in right if more that sections are not in the four most relative for the four forms are not forms.	and space et an four Ned limit to swant ons - and space et in tour ved, limit to	Misdemeanor Plea Trial Felony Misdemeanor		Convi	ction	/4	Yrs	Mos	Yrs	Mos Su	Yrs 3 — Object's D	escription	Code *	
Premal Diversio Dismiss. Acquitte Subject 3 N Premal Diversio Dismisse	- Convicting a sentence data in a sentence data in a sections are involved for a sentence data in a sections are involved for most relative four most relative for a sentence data in a sentence data in a right. If more that	and space et an four Ned limit to swant ons - and space et in tour ved, limit to	Misdemeanor Plea Thal Felony Misdemeanor		Convi	ction	/4	Yrs	Mos	Yrs	Mos Su	Yrs 3 — abject's D	escription	S S	
Premal Diversio Dismiss. Acquitta Subject 3 N Premal Diversio Dismissi Acquitta	en convicting and con	and space et an four twed limit to swant ons - and space at an tour ved, limit to vant	Misdemeanor Plea Thal Felony Misdemeanor Plea Trial	Title	Convi	lection	/4	Yrs	Mos	Yrs	Mos Su	Yrs 3 — abject's D	escription	S S	Fine
Premal Diversio Dismiss. Acquitta Subject 3 N Premal Premal Dismiss. Acquitta Acquitta	Enter conviction a sentence data n inght if more that sections are involuted for the four most relative for the sentence data in right if more that sections are not in the four most relative for the four forms are not forms.	and space et an four twed limit to swant ons - and space at an tour ved, limit to vant	Misdemeanor Plea Thal Felony Misdemeanor Plea Trial	Title	Convi	lection	/4	Yrs	Mos	Yrs	Mos Su anded Mos	Yrs 3 — abject's D	escription	S S	Fine
Premal Diversio Dismiss. Acquitta Subject 3 N Premal Poversio Dismiss. Acquitta	en convicting and con	and space et an four twed limit to swant ons - and space at an tour ved, limit to vant	Misdemeanor Plea Thal Felony Misdemeanor Plea Trial	Title	Convi	lection	/4	Yrs	Mos	Yrs	Mos Su anded Mos	Yrs 3 — abject's D	escription	S S	
Premal Diversio Dismiss. Acquita Subject 3 N Premal Diversio Dismiss. Acquita	en convicting and con	and space et an four twed limit to swant ons - and space at an tour ved, limit to vant	Misdemeanor Plea Thal Felony Misdemeanor Plea Trial	Title	Convi	lection	/4	Yrs	Mos	Yrs	Mos Su anded Mos	Yrs 3 — abject's D	escription	S S	Fine

^{••} Identify the other Federal Agency(ies) in the Remarks Section

Property Type Codes*

Code

No Description

- 1 Cash (U.S. and foreign currency).
- 2 Stock, Bonds or Negotable Instruments (checks, travelers checks, money orders certificates of deposit, etc)
- 3 General Retail Merchandise (clothing, food, I quor, cigarettes, TVs, etc)
- 4 Vehicles (autos, trucks, tractors, trailers, campers, motorcycles, etc)
- 5 Heavy Machinery & Equipment (heavy equipment, computers, etc.)
- 6 Bulk Materia's (grain, fuel raw materials metals, wire letc)
- 7 Jewelry (including unset precious and semiprecious stones)
- 8 Precious Metals (gold, silver, severware, platinum, etc)
- 9 Art, Antiques or Rare Collections
- 10 Dangerous Drugs
- 11 Weapons or Explosives
- 12 Businesses or Assets Forfeited
- 20 All Other Recoveries (not falling in any category above)

Potential Economic Loss Prevented (PELP) Type Codes *

Code

No Description

- 21 Blank Negotiable Instruments or Tickets
- 22 Counterfeit Stocks Bonds Currency or Negotiable Instruments
- 23 Counterfeit or Pirated Sound Recordings or Motion Pictures
- 24 Bank Theft Scheme Aborted
- 25 Ransom, Extortion or Bribe Demand Aborted
- 26 Theft From, or Fraud Against. Government Scheme Aborted
- 27 Commercial or Industrial Theft Scheme Aborted
- 30 All Other Potential Economic Loss Prevented (not falling in any category above)

Subject Description Codes *

- Enter Description Code Only When Reporting a Conviction -

Organized Crime Subjects:

- 1A Boss Underboss or Consig ere
- 1B Capodecina or Soldier
- ¹C Possible LCN Member or Associate
- 1D OC Subject Other Than LCN

Known Criminals (Other Than OC Members):

- 2A Top Ten or IO Fugive
- 2B Top Thief
- 2C Top Con Man

Foreign Nationals:

- 3A Legal A en
- 3B illegai Alten
- 3C Foreign Official Without Diplomatic Immunity
- 3D UN Employee Without Diplomatic Immunity
- 3E Foreign Students
- 3F All Others

Terrorists:

- 4A Known Member of a Terrorist Organization
- 4B Possible Terrorist Member or Sympathizer

Union Members:

- 5A International or National Officer
- 5B Local Officer
- 5C Union Employee

Government Official Or Employees:

- 6A Federal Elected Offic al
- 6B Federal Nonelected Executive Level
- 6C Federal All Other
- 6D State Elected Official
- 6E State Nonelected Executive Level
- 6F State Al Other
- 6G Local Elected Official
- 6H Local Nonelected Executive Level
- 6J Local All Other

Bank Officers Or Employees:

- 7A Bank Officer
- 7B Bank Employee

All Others:

8A Ali Other Subjects (not fitting above categories)

Instructions

Subject Priorities for FBI Arrest or Locates:

- A Subject wanted for crimes of violence (i.e. murder_manslaughter, forcible rape, robbery and aggravated assault) or convicted of such crimes in the past five years
- B Subjects wanted for crimes involving the loss or destruction of property valued in excess of \$25,000 or convicted of such crimes in the past five years
- C Ali others

Claiming Convictions Other Than Federal:

It is permissible to claim a local (state, county or local) conviction if the FBI's investigation significantly contributed to the successful local prosecution. A succinct narrative setting forth the basis for claiming a local conviction must accompany this report. When claiming a conviction other than Federal, enter the word "LOCAL" in the "Conviction Section" block disregard the number of conviction counts, but enter the sentence in the appropriate blocks. Enter "LF" in the "in-Jail" block for all life sentences and "CP" for all capital punishment sentences.

Reporting Convictions:

Convictions should not be reported until the sentence has been issued. There are two exceptions to this rule. The conviction information can be submitted by itself if

- 1 The subject becomes a fuglive after conviction but prior to sentencing.
- 2 The subject dies after conviction but prior to sentencing

An explanation is required in the Remarks section for either of the above exceptions

Rule 20 Situations:

The-field office that obtained the process (normally the office of origin) is the office that should claim the conviction **not** the office where the subject enters the plea in cases involving Rule 20 of the Federal Rules of Criminal Procedures.

subject enters the plea in cases involving Hule 20 of Investigative Assistance or Techniques (IA/Ts) Used.

- -Since more than one IA/T could have contributed to the accomplishment, each IA/T must be rated
- -The IA/T used must be rated **each time** an accomplishment is claimed. (For example f informant information was the basis for a complaint) an arrest, a recovery and a conviction and if separate FD-515s are submitted for each of the aforementioned accomplishments, the Informant arrest, a recovery and a conviction and if separate FD-515s are submitted for each of the aforementioned accomplishments, the Informant arrest, a recovery and a conviction and if separate FD-515s are submitted for each of the aforementioned accomplishments the Informant arrest.

information, block must be rated on each FO 515 even if it was the same information that contributed to all the accomplishments.)

^{*}The case file must contain an explanation of the computation of the recovery value or loss prevented. An explanation airtel must accompany this report if the recovery is \$1 million or more, or if the PELP is \$5 million or more.

^{*}If a subject can be classified in more than one of the categories, select the most appropriate in the circumstance

·eff

Rec. Mgnt.
Tach. Servs.
Training

Director's Sec'y ___

SAC, Alexandria

1/12/84

Director, FBI

7

MAIN FRAME

FRAUD BY WIRE; CONSPIRACY

OO: ALEXANDRIA

AX File Number: 196-A-633

b6 b7С

UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GTE); TELENET SYSTEM CUSTOMER COMPUTERS; FRAUD BY WIRE; ITSP

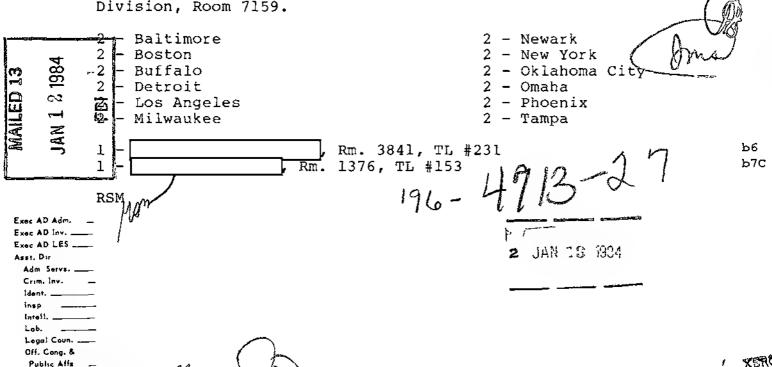
OO: MILWAUKEE

MI File Number: 196-B-798

Bufile: 196-4578

ReBulet to SAC, Alexandria, et. al., dated 10/27/83, captioned as above, in which recipients were requested to furnish information regarding computer hackers.

To date, only four recipients have responded to this request. It is imperative that recipients of instant letter submit their responses immediately to the Technical Services Division, Room 7159.



JAN 17 1984

1 - FOF **b6** Airtel b7C 1-3-84 Unclas Director, FBI **YUM** SAC, Alexandria (196A-633) 9mainframe; fbw; conspiracy; oo: Re Alexandria airtel to the Bureau, 12/19/83. A review by FBIHQ of the recently implemented parameters concerning PELP claims indicates that AX'x PELP claim on the FD-515, which was enclosed with referenced airtel, cannot be accepted. Under the new PELP guidelines, implemented for fiscal year 1984, any theft scheme against a commercial or industrial firm that is aborted by the FBI prior to its fruition will be claimed as a PELP only if the specific value of the loss can be firmly stated. Additionally, all PELP claims, no matter the value, must have a justification which will concisely explain the circumstances of the PELP and the value claimed. No claim will be allowed based on an estimate. Although GTE states their potential loss was over \$10 million, that figure is an estimate of possible loss and does not refer to a specific \$10 million that was in jeopardy. √KD:sm ∭ FBI Exec AD Adm. Exec AD Inv. Exec AD LES .. JAN 5 1984 Asst. Dir. Adm. Serve Crim. lev MAIL ROOM A ANALO Ident. _ întell. Lob. Legal Coun. Off. Cong. & Public Affs. Rec. Mgnt Tack Servs.

35

Telephone Rm. . Director's Sec'y ___

۰			
	•	٠	_
١	•		1
۰	٩,	_	
		_	۰
	4	5	ı
	1		
	١	-	
	1	-	۰
	•	_	
	1	1	
	•		,
)	_	
	,	-	
	ł	•	
	ï	>	۰
	7	•	
	٤	-	٠
	1	_	٦
	;	-	
	ì	Ξ	
	ζ	-	
	Ì	-	
	Ì	_	
	Š	_	
	Š	_	
	3		
	3		
	くなけない	Z.	
	くないない	X	
	くなけれない	X.	
	くなけれなり		
	くなけれない		
	くなけれなり		
	くないないのは、		こうこう
	くならないのは	- X - X - X - X - X - X - X - X - X - X	
	くないないのなけれ		こくだいい
	くないないのでは、		こくだいい
	が ないいいい かんしょう		こくしていく
	くないないのない。	> C	こうこうこう
	S COURT OF STATE OF S		
	くないないのは、		
	S COURT CONTRACT S		

FD-30 (Nev 8-20-62)		FBI		
TRANSMIT VIA: ☐ Teletype ☐ Facsimile ☐ Airt	□ lmm □ Prio	rity C tine C	CLASSIFICATION TOP SECRET SECRET CONFIDENTIAL UNCLAS E F T O UNCLAS Date January 17	1984
FROM: SUBJECT	SAC, MILWAUKEE (1 MAIN FRAME, FRAUD BY WIRE; CO	CHNICAL SERVIC DM 7159 .96-B-798) (P)		b6 b7c
	OO: ALEXANDRIA AX File Number:	196 - A-633		ь6 ь7С
	FRAUD BY WIRE; IT OO: MILWAUKEE Re Bureau letter	ਜ਼ੰ਼ੇTELENET SYS 'SP to Alexandria	L TELEPHONE AND TEM CUSTOMER COMPUTE A, Et Al, dated 10, Et Al, dated 11/8	/27/83;
the letter	Bureau letter The above referen se to the Bureau's	to Alexandria ced Milwaukee initial requ 1, 1983. If t	e airtel to the Burest for information he Bureau has miss	ceau was
	U (Encl. 1910) OSIII UKEE (196-B-798)		2 JAN 28 1584	7
S MApproved.	Trans	smitted (Number)	Per (Time)	

TRANSMIT VIA: PRECEDENCE: Immediate
Priority Dentity Denti
□ UNCLASEFTO
Date 11/8/83
TO: DIRECTOR, FBI
(ATTENTION: TECHNICAL SERVICES DIVISION,
ROOM 7159)
FROM: SAC, MILWAUKEE (1968-798) (P)
b6 b7c
ET AL;
UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GTE)
TELENET SYSTEM CUSTOMERS' COMPUTERS;
FRAUD BY WIRE; ITSP OO: MILWAUKEE
Re Bureau airtel to Alexandria, dated 10/27/83.
Milwaukee has reviewed seized materials and found no
references to Arpanet-linked systems. Bureau should be advised that the most capable hacker who is cooperating
in this matter destroyed all records before consenting to
interview. Also, the hacker subjects believed to have breached the system operated by Los Alamos National Laboratory
are not cooperating and have not been served with, nor are
they likely to be served with, search warrants.
Because auxiliary offices in captioned matter have
no subjects in their divisions in this case, they will have no seized materials to review.
3 - Bureau
2 - Albuquerque 2 - Boston
2 - Dallas b6 b7c
2 - Newark 2 - New York
2 - Tampa
JGS:cal / S.RIALIZED FILED
(17)
Approved: Transmitted Per
Approved: Transmitted Per
1/1/2 - 1/1/2 - d d1-780-11/2 "
1.4111 4 11.2 11.6 160 101

70:

DIRECTOR, FBI

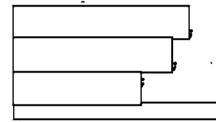
FROM:

SAC, BOSTON (1968-1160) (RUC)

SUBJECT:

MAIN FRAME

PEN: CONSPIRACY (OO: ALEXANDRIA) AX File: 196A-633



b6

UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GIE); Telenet system customer computers;

Praud by Wire; ITSP (OO: MILWAUKEE) MI File: 196B-798 BU Pile: 196-4578

Re Director airtel to Alexandria dated 10/27/83.

Boston functioned as an auxiliary office in the above captioned Milwankee case. Therefore, Boston is not in possession of any swized materials to review.

It is noted that the above referenced communication indicated that two enclosures of a sensitive nature were attached to the airtel. However, Boston received only one enclosure which was a blue covered pamphlet containing a list of letters and numbers titled alphabetical listing. It appears from the above referenced communication that Boston did not receive a separate enclosure which contains a numeric listing that is a "sign on" sequence to

2 - Bureau - Alexandria Boston CDD/elm

SERVALIZED. 1 1983 DEC

the computer. A search was conducted at the Boston Division for the missing enclosure. It is believed that the enclosure was inadvertently left off the airtel.

No further investigation outstanding in Boston. This matter has been placed in an RUC status.



Memorandum



DIRECTOR, FBI

1/19/84

BOSTON (196B-1160) (RUC)

シ

AIN FRAME: FBW; CONSPIRACY OO: ALEXANDRIA

AX: 196A-633

b6 b7C

UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GTE); TELENET SYSTEM CUSTOMER COMPUTERS;

FBW: ITSP OO: MILWAUKEE

MI: 196B-798 BU: 196-4578

Re Bureau letter to Alexandria, 1/12/84 and Boston airtel to the Bureau, 11/29/83.

Enclosed for the Bureau are two copies of Boston's RUC airtel dated 11/29/83, which responded to Bureau letter to Alexandria, Et Al, dated 10/27/83. The airtel is self-explanatory in that Boston, merely being a lead office for Milwaukee, had no information relative to the request of the Bureau.

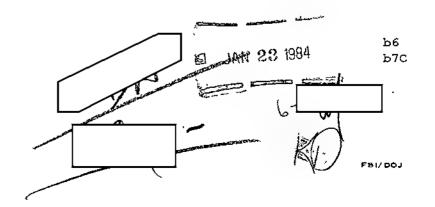
(2) - Bureau (Enc 772) (2) - Alexandria (196A) 633)

2 - Milwaukee (196B-7,98) 1 - Boston

WGS/dw

(7)

196-4713-2



AXO 022 021 0019Z

PP HQ

DE AX

TO EL SELVED

7 | JAN 84 42 10 Z

P 20 2200Z JAN 84

TELEFAL BUREAU OF INVESTIGATION

FM ALEXANOPIA (1964-633) P

TO DIRECTOR PRIORITY

ALBANY PRIORITY

BUFFALO PRIORITY

DETROIT PRIORITY

LOS ANGELES PRIORITY

NEW YOPK PRIORITY

OKLAHOMA CITY PRIORITY

OMAHA PRIORITY

PHOENIX PRIORITY

SAN DIEGO PRIORITY

BT

UNCLAS

MAINFRAME; FBW; CONSPIRACY (XOO:AX).

RE AX TELETYPE TO DIRECTOR, JANUARY 20, 1984.

AX TELETYPE TO DIPERTOR INVENTOR TO

ALL RECEIVING OFFICES WERE REQUESTED TO HAVE OWNERS INSPECT AND SIGN A "HOLD HARMIVSS" AGREEMENT PRIOR TO SEIZED PROPERTY. - QUESTION HAS AREED 18 1984 THE PROPRIETY OF HAVING SPECIAL AGENTS

‰፣ AD-ACነ Est. AD any iner inati dest Da Asm Serve Sou Inv (dent insession 5万筐州 Laboratory Lagar Com लेक्ट क्रमुख Tech Beres Trelated I of Long © Pub⊅c Affe france, Stok



ь6 ь7с

117 JAN 24 1984

REQUEST "HOLD HARMLESS" AGREEMENTS.

RECEIVING OFFICES ARE REQUESTED TO RETAIN EQUIPMENT WHICH IS BEING SHIPPED TO THEM UNTIL ALEXANDRIA CAN OBTAIN CLASSIFICATION.
ALL OFFICES WILL BE NOTIFIED, ASAP.

ΒT

AX0006 0201726Z Asst. Dir. RR HQ AL BU DE LA NY OC OM PX SD · 4 JA : 84 17 392 Ident. DE AX Inspection intell. R 201726Z JAN 84 Laboratory Legal Court. ALEXANTRIA (1964-633) (P) Rec Mont DIRECTOR ROUTINE Off at Cares. ALBANY ROUTINE & Public Aff3 Telephone Am. BUFFALO ROUTINE Director's Sec y DETROIT (28E-847) ROUTINE LOS ANGELES ROUTINE NEW YORK ROUTINE **b6** b7C OKLAHOMA CITY (196A-127Ø) ROUTINE OMAHA ROUTINE PHOENIX ROUTINE SAN DIEGO (1968-1018) ROUTINE $\mathbf{B}\mathbf{I}$ UNCLAS ATTN: NEW YORK. BROOKLYN-QUEENS MRA MAINFRAME; FBW; CONSPIRACY (00:AX) RE ALEXANDRIA TELETYPE TO DIRECTOR, OCTOBER 6, 1983. FOR INFORMATION OF THE BUREAU AND ALL RECEIVING OFFICES. 96-4713-5 **b6** ь7С

1

PAGE TWO AX 196A-633 UNCLAS

ALEXANDRIA HAS COMPLETED REVIEW OF EVIDENCE SEIZED IN CAPTIONED MATTER. ALEXANDRIA IS RETAINING PRINT-OUTS, NOTES, FLOPPY DISCS, ETC., FROM EACH SUBJECT THAT HAVE EVIDENTIARY VALUE. HOWEVER, AT THE REQUEST OF THE UNITED STATES ATTORNEY, EASTERN DISTRICT OF VIRGINIA, THE COMPUTER HARDWARE AND NON-EVIDENTIARY MATERIAL ARE BEING FORWARDED TO EACH OFFICE FOR RETURN TO OWNER AT THIS TIME. EQUIPMENT IS BEING SENT FROM ALEXANDRIA VIA BUMAIL OVER THE NEXT TWO WEEKS.

LEADS:

ALL RECEIVING OFFICES ARE REQUESTED TO:

- 1.) RETURN EQUIPMENT TO OWNER AND RETAIN A RECEIPT FOR RETURN OF SAME.
- 2.) HAVE OWNER INSPECT EQUIPMENT AND SIGN A "HOLD HARMLESS" AGREEMENT STATING THAT HE/SHE HAS "INSPECTED EQUIPMENT LISTED ABOVE AND FOUND IT TO BE IN SATISFACTORY CONDITION. I FURTHER AGREE TO HOLD HARMLESS THE UNITED STATES GOVERNMENT FROM ANY CLAIMS CONCERNING SAID EQUIPMENT". OR WORDS TO THAT EFFECT.
- 3.) IF OWNER IS UNWILLING TO SIGN SUCH A STATEMENT, THE EQUIPMENT WILL BE RETAINED BY LOCAL OFFICE UNTIL FINAL ADJUDICATION OF THIS MATTER WITH RESPECT TO THAT SUBJECT.

PAGE THREE AX 16A-633 UNCLAS

4.) FORWARD TWO COPIES OF ABOVE RECEIPTS TO ALEXANDRIA WHEN OBTAINED.

BT

				,
TRAN	SMIT VIA:	PRECEDENCÉ:	CLASSIFICATION.	j
□ Te	eletype	☐ Immediate	☐ TOP SECRET	
	acsimile	[*] □ Priority	□ SEGREI	
\mathbf{Z}	AIRTEL		CONFIDENTIAL	
			☐ UNCLASEFT (
			□ UNCLAS	
	<u></u>		Date 1/24/8	
	TO:	DIRECTOR, FBI		
	FROM:	SAC, OMAHA (196A-922)	(P)	
	CHRIECT.	MAIN FRAME	•	
ļ		FRAUD BY WIRE; CONSPIN	RACV.	
)		OO: ALEXANDRIA		
		AX File Number: 196A-	-633	
	,			be
1	بي			b7
	f	ET AL;		
ĺ		UNAUTHORIZED ENTRY IN		
!	•	TELEPHONE AND ELECTROI	•	
		TELENET SYSTEM CUSTOMI	ER COMPUTERS;	
ĺ		FRAUD BY WIRE; ITSP;		
		OO: MILWAUKEE		
1		MI File Number: 1968		
١ ،		Bufile Number: 196-49	578	
•	•			
;		Re Bulet to SAC, Alexa		ated 10/27/83
٤,	and Bulet	to Alexandria dated 1,	/12/84.	
		For information of the	- Bureau Amaha Dir	ri a i a Swan al var
		of the residence of		oncerning
		FRAME investigation con		
		serzed in this search	_	9 77 7 1
		ly, there is no way to		
}		matter had made entry		
	computers.			were negat
}	-	instructed by his atto		
	by the FBI			,
	_			21 5
l	\sim		196-4713-	·/)
	(2)- Bureau		į –	لا مر
		ndria (196A-633)(Info)		
	2 - Omaha			
	MJH:cac			
	(5)			
		ı		
				(72)
	UHI_			177 JAN 27 1984
	words FIN P71	Transmitted	Per	
Appro	Med. f //w			
Appro	wed. the		mber) (Time)	_
Appro	wed. { 1/r		mber) (Time)	1-50
Appro	wed. 111		mber) (Time)	

FEDERAL BUREAU OF INVESTIGATION FOI, PA DELETED PAGE INFORMATION SHEET FOI. PA# 1325219-001

FOI, PA# 1325219 001 Total Deleted Page(s) 82 Page 104 ~ b6, b/C, b/D, Page 107 ~ b6, b/C, b/D, Page 109 ~ b6, b/C, b/D, Page 111 ~ b6, b/C, b/D, Page 112 ~ b6, b7C, b7D, Page 117 ~ Duplicate, Page 118 ~ Duplicate, Page 140 ~ b3, b6, b7C, b7E, Page 141 ~ b3, b6, b7C, b7E, Page 142 ~ b3, b6, b7C, b7E, Page 143 ~ b3; b6, b7C, b7E, Page 144 ~ b3; b6, b7C, b7E, Page 145 ~ b3, b6, b7C; b7E, Page 146 ~ b3, b6, b7C; b7E, Page 147 ~ b3; b6; b7C; b7E, Page 148 ~ b3; b6; b7C, b7E, Page 149 ~ b3; b6; b7C; b7E, Page 151 ~ Duplicate; Page 152 ~ Duplicate; Page 153 ~ Duplicate; Page 154 ~ Duplicate; Page 164 ~ Duplicate; Page 165 ~ Duplicate; Page 166 ~ Duplicate; Page 167 ~ Duplicate; Page 168 ~ Duplicate; Page 169 ~ Duplicate; Page 170 ~ Duplicate; Page 171 ~ Duplicate; Page 177 ~ Duplicate; Page 178 ~ Duplicate; Page 179 ~ Duplicate; Page 180 ~ Duplicate; Page 187 ~ Duplicate; Page 188 ~ Duplicate; Page 189 ~ Duplicate; Page 190 ~ Duplicate; Page 199 ~ Duplicate; Page 200 ~ Duplicate; Page 201 ~ Duplicate; Page 202 ~ Duplicate; Page 207 ~ b6; b7C; b7E;

Page 209 ~ Duplicate; Page 210 ~ Duplicate; Page 211 ~ Duplicate; Page 212 ~ Duplicate;

Page 214 ~ Duplicate, Page 216 ~ Duplicate, Page 217 ~ Duplicate,

Page 218 ~ Duplicate, Page 219 ~ Duplicate,

Page 221 ~ b6; b7C, Page 222 ~ b6, b7C,

Page 247 ~ b6, b/C, b/D, Page 249 ~ b6, b7C, b/D,

Page 250 ~ b6, b7C, b7D,

Page 251 ~ b6, b7C, b7D, Page 252 ~ b6, b7C, b7D,

Page 253 ~ b6, b7C, b7D, Page 254 ~ b6, b7C, b7D,

Page 255 ~ b6, b/C, b/D,

Page 257 ~ Duplicate,

Page 258 ~ Duplicate, Page 259 ~ Duplicate,

Page 260 ~ Duplicate,

Page 261 ~ Duplicate, Page 262 ~ Duplicate, Page 263 ~ Duplicate, Page 264 ~ Duplicate, Page 265 ~ Duplicate, Page 266 ~ Duplicate, Page 274 ~ Duplicate, Page 275 ~ Duplicate, Page 276 ~ Duplicate, Page 278 ~ Duplicate, Page 281 ~ Duplicate, Page 282 ~ Duplicate, Page 305 ~ Duplicate, Page 305 ~ Duplicate, Page 307 ~ Duplicate, Page 307 ~ Duplicate, Page 308 ~ Duplicate, Page 308 ~ Duplicate, Page 308 ~ Duplicate,

X Deleted Page(s) X

X No Duplication Fee X

X For this Page X

FEDERAL BUREAU OF INVESTIGATION

ALEXANDRIA	ALEXANDRIA	2/17/84	8/23/03 - 2/10	. 84
Title of Cose		SA		J., a.
MAINFRAME		Character of Case	WIRE; 'ONSFIRACY	ь6 • ь7с
				,

PROSECUTIVE

REFERENCE: Alexandria teletype to the Bureai dated 6/27/3 -

ADMINISTRATIVE:

This summary is organized into seven singrate in or to more clearly reflect the groups or subjects involve. I's, those summaries concerning inventions were produced by in order to facilitate transmittal to local prosecutors.

Approved Special Agent	Dortwell &
2-Bureau 10000 ((Rim Div. 1-USA, Alexandria, Va. 2-23-84)	96-4713-20
(Attn: AUSA) 2-Alexandria (196A-633)	b6 b7
Notations	

A*
COVER PAGE

1711.

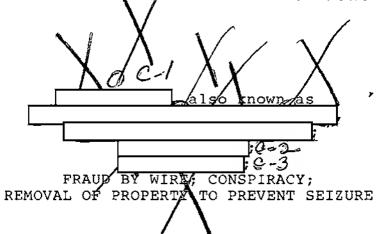
2,7

-0



FEDERAL BUREAU OF INVESTIGATION

PROSECUTIVE REPORT OF INVESTIGATION CONCERNING



b6 b7C

Copy to: 1 - USA, Alexandria, Va.
(Attn: AUSA

b6 b7С

A2

TABLE OF CONTENTS

	PAGE
Narrative of Offense	В
Names of Defendants	С
Prosecutive Status	D
Witnesses	E
Evidence	F
Table of Contents for Report Forms (FD-302's)	1
Report Forms (FD-302's)	2

Office: Alexandria, Virginia

ь6 ь7с

Field Office File #:

196A-633

Bureau File #:

Narrative of Offense:

General Telephone and Electronics (GTE) owns and operates a computer network known as Telenet which links various subscriber companies and Government agencies through a tie-in system in numerous cities throughout the United States. Access is obtained by calling a published telephone number in various cities.

Within the Telenet System is a service called Telemail which offers a computerized message capability between Telemail customers and any Telemail subscriber company. Each Telemail subscriber is responsible for designating an "in house" administrator to oversee all administrative functions of the customer's Telemail service, including the assignment of passwords to gain access to the system and the subscriber company. The administrator for a new user company may set up various subdivisions and individual users in his own company as he sees fit.

In August, 1983, GTE discovered that the accounts of approximately 18 Telemail subscribers had been accessed by unauthorized intruders from different areas of the country. The intruders gained access to certain customers' Telemail subscribers accounts by determining password assigned to Telemail subscribers through a process called "hacking". By this process, the "hacker" chose a subscriber account, such as Raytheon, NASA, USDA, RADA Corporation, Coca Cola USA, 3M Corporation. The "hacker" then tried numerous successive passwords (e.g., each letter of the alphabet, or the administrator's first name, etc.) until the correct password was discovered. Many hackers programmed their home computer to systematically try passwords for hours at a time. Once the hacker had broken a customer's password, he entered the Telemail System as if he were the legitimate subscriber. He did this by calling a published Telenet dial-in number and then placing his telephone on his modem hookup. This modem hookup allowed him to type on his home computer keyboard and have the impulses sent through the telephone system into the Telenet computer

system. He then typed in the command "Mail" and entered the Telemail message system. At this point the computer prompted him with "User Name?". He then typed in the words (for example) ADMIN/NASA. The computer then prompted with "Password?" and he then typed in the password that he had discovered through hacking. At this point he was accepted by the system as a legitimate subscriber, and was able to perform many of the functions that the subscriber can perform, all of which would be charged to the legitimate subscriber. At this point some of the hackers created a pirate subdivision in the legitimate subscriber organization, such as ADMIN/inner circle/NASA and set up user names in that new "pirate" account. User names may be any compilation of letters and numbers, but are usually a first initial, period, then last name (i.e.,). The hacker, as administrator of his own subdivision, then set up passwords for all his users, notified them of their user name and password and they could now enter Telemail with their names and passwords. These users could now leave messages on the system to an individual in the group, to the pirate administrator or (because the computer believed they are legitimate) to any other user (legitimate or illegitimate) in the entire Telemail system.

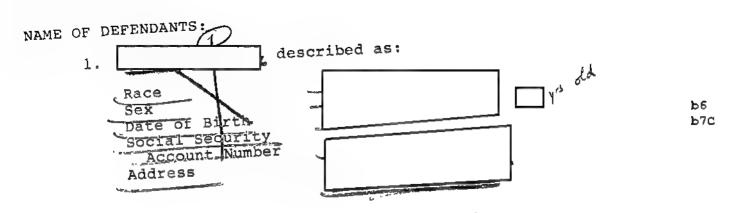
b6

b7C

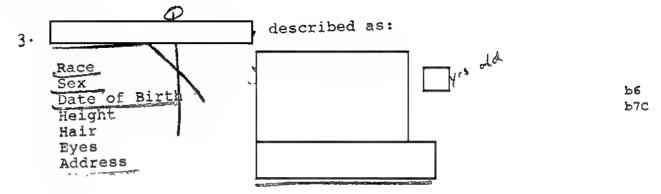
b6

b7C

On October 13, 1983, immediately before FBI Agents began a search of the WUSB Radio Station, State University of New York at Stony Brook, Stony Brook, New York, told to go into that room and remove certain items from that room to prevent those items from being seized. did remove certain items from the room.



2.	described as:	
Race Sex Date of Birth Social Security Account Number Address		 b6 b70



PROSECUTIVE STATUS:

- 1. On August 30, 1983, the available facts in this matter were presented to Elsie Munsell, United States Attorney, Eastern District of Virginia, who advised she would consider prosecution in the matter.
- 2. On October 13, 1983, the premises located at and WUSB Radio Station, State University of New York at Stony Brook, Stony Brook, New York, was searched pursuant to a duly authorized federal search warrant and various computer paraphenalia were seized.

b6 b7С

TAT T	т.	NI	ES	C	모으	٠

1.		
	GTE Telemail 8229 Boone Boulevard Vienna, Virginia Telephone	ь6 ь7с
	Can provide details of GTE Telemail operations, methods of detecting unauthorized users and procedures for obtaining print-outs of customer messages.	
2.	Special Agent Federal Bureau of Investigation	b6 b7С
	Can supply details of investigation.	
3.	Special Agent Federal Bureau of Investigation, New York	ь6 ь7С
	Can supply details concerning search of WUSB Radio Station, State University of New York at Stony Brook.	
4.	Special Agent Federal Bureau of Investigation, New York Can supply details concerning search of	b6 b7С
	can supply details concerning search of	
5.		b 6
	Can supply details of admissions made by to him, as well as details about the extent of intrusion into GTE Telemail by and others.	ъ7C

Full text in report section, pages 7 - 16, attached.

6.		3.6
		ь6 ь7с
		b7D
	•	
7.		
, •		b 6
		b70
	Telephone	
	Can provide details of use of telephones	
	and computers at WUSB, as well as details concerning	b 6
	andinvolvement in removal of	ъ70
	evidence prior to FBI search.	

Full text in report section, pages 17 - 18, attached.

EVIDENCE:

l. Summary of 57 messages placed on GTE Telemail by (originals in possession of GTE Telemail).	ь6 ь7с
2. Copy of 302 concerning search with attached list of items seized.	
3. List of items from WUSB Radio Station, State University of New York, relevant to Telemail (originals in possession of Alexandria FBI).	
4. List of items from relevant to Telemail (originals in possession of Alexandria FBI).	b6 b7c
5. List of charges for and (original in possession of).	B/C
6. Copy of messages sent to GTE Telemail (originals in possession of).	ь6 ь7с ь7р
7. Copy of investigative reports provided by Attorney for State University of New York at Stony Brook, concerning	ъ6 ъ7С
8. Copy of letter from with enclosed copy of "2600" magazine.	ь6 ъ7С
9. FD-302 summarizing trap and trace information received from	b7E

FEDERAL BUREAU OF INVESTIGATION

	Date of transcription 12/14/83	
	The following is a summary of messages left by the ser known as and on elemail System.	ъ6 ъ7С
synoposis	The date and time of each message is provided, with a of particularly significant messages included.	
1.	July 9, 1983, 11:42 p.m. (All times Eastern Daylight Time) This message discusses a Source Account and states in part "Some of you mentioned hacking timecor and task force. What exactly are those and how are they accessible? I await your replies." Signed	ь6 ь7С
2.	July 10, 1983, 4:28 a.m. Message reads as follows: "Hi, folks - on assignment. The following will either be long and boring or informative and interesting, or maybe a combination. Looks like Southern Bell has some sort of relationship with Telenet." This is followed by a forwarded message from the Telenet Company that discusses "Southern Bell marketing opportunities for 1983/84."	b6 b7С
3.	July 14, 1983, 5:41 p.m This is again a forwarded message concerning the Telemail Account of Citibank.	
4.	July 15, 1983, 3:21 a.m. This is a forwarded message from to all members of the Phalse group. The message is a listing of the projections of the 1984 Telemail Revenues. This message lists every current and projected Telemail account number and the projected revenue for 1984.	b6 b7С
5.	July 15, 1983, 3:25 a.m. This is another message from to all members of the Phalse group, concerning Telenet information.	b6 b7С
6.	idea of a publication called "2600 Magazine" with articles to discuss phone phreaking and computer hacking.	
investigation on	12/8/83 at Alexandria, Virginia File Alexandria 196	
bySA	pej Date dictated 12/8/83	ь6 ь7С





WY IACK-O	33	
Continuation of FD 302 of	Summary of Messages On _12/14/83 Page _2	-
7.	July 10, 1983, 11:47 p.m.	
8.	July 11, 1983, 1:02 a.m.	
9.	July 16, 1983, 2:07 a.m. This message reads in part, "Yes, I have been thinking about distribution. So far we have reliable boxes in Colorado, Chicago and Long Island. I'm looking for a way right now of opening up a box in Grand Central Station or something." This message goes on to discuss ways that mail would immediately be forwarded to a different post office box so that the boxes could not be traced.	
10.	The cut of the property of the cut of the cu	6 70
11.	July 18, 1983, 8:10 p.m.	
12.		>6 >70
13.	July 24, 1983, 11:16 p.m. This message states, "I found this somewhere, but can't seem to get the procedure right. Any suggestions?" This is followed by the listing of a Telemail customer, computer application services and passwords for that customer.	
14.	July 25, 1983, 2:38 a.m.	
15.	August 2, 1983, 2:49 a.m. This message is entitled, "Your Telenet Guide," and discusses administrative functions of the Telemail system.	
16.	August 3, 1983, 1:30 a.m.	
17.	August 4, 1983, 4:05 a.m.	
18.	I LAKAL LWOAT THE DEICH FARUM IN	ь6 ь70





Continuation of FO 302 of Summary of Messages	On	12/14/83Page	_3
---	----	--------------	----

19. August 8, 1983, 2:11 a.m. This message refers to and _____, "hacking up a storm" on "Black".

Black was their pseudonym for an IBM voice message system they were illegally using.

ь6 ь7с

- 21. August 17, 1983, 10:13 p.m.
- 22. August 21, 1933, 11:45 p.m. This message discusses, "Green, gold, and black." These are IBM voice message systems that these people were using illegally.
- 23. August 23, 1983, 9:48 p.m.
- 24. August 24, 1983, 11:34 p.m.
- 25. August 26, 1983, 4:45 p.m.
- 26. August 29, 1983, 4:17 p.m. This message is entitled, "Arpa" and states in part, "I was able to get inside their Centrex using that 800 number I told you about."
- 27. August 31, 1983, 12:43 a.m.
- 28. August 31, 1983, 4:08 p.m.
- 29. August 31, 1983, 11:20 p.m. The statement reads in part, b6
 "Hi, Good to see you got onto the system alright. b70
 Welcome to the Phalse network. Our purpose is to exchange all kinds of info as quickly and efficiently as possible. This system is one of our resources. If you'd like to see some of the stuff we've been up to, look in EMLE. The PW is the same as yours when you logged in."





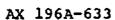
Continuation of FD 302 of _____Summary_of Messages __On__<u>12/14/83____</u>__ Page _<u>4_</u>_ 30. September 8, 1983, 3:56 a.m. 31. September 8, 1983, 5:37 a.m. In this message, **b6** forwards a message from a Telenet official to all b7C Telenet users discussing unauthorized access to customer computer systems. 32. September 8, 1983, 10:15 a.m. This message reads as follows, "The situation at Telenet continues to be unsettled, as those of you on the 'A' System can see on the BBS. Therefore the the moratorium against hacking Telemail accounts has been extended until the end of September. At that time, we can continue with a vegence and introduce the new people into the ways of the 'usercode.' A new Arpa update has been sent to those currently involved in the TAC HAC Project. We still do not have a date on password cutover, although the end of the year has hinted at for MILNET implementation. We still need guest accounts on MIT and SRI hosts, as well as a new FTP NOCS. Anyone with info on any of these should pass it on via the Arpa list. And last but not least, another reminder not to take the Telemail Customer Survey they are touting on the BB. It is partly designed as a trap to validate authorized system users, and our unregistered area which stands out like a sore thumb should they take a closer look. **b**6 Later, all. Signed, , and is followed by b7C "P.S.: OSUNY Lives!" 33. September 11, 1983, 5:13 p.m. 34. September 11, 1983, 5:19 p.m. This message states, "Folks, should we risk sending to these people from our own accounts? Personally I'd feel better if we had accounts over in their area in case as a clampdown or something. Please let me know the facts." Signed, b6 b7C 35. September 12, 1983, 8:00 p.m. 36. September 12, 1983, 11:51 p.m.

September 13, 1983, 5:26 p.m.

September 14, 1983, 11:30 p.m.

37.

38.



Continuation of FD 302 of Summary of Messages , On 12/14/83 Page 5

- 39. September 17, 1983, 2:06 a.m.
- 40. September 17, 1983, 9:36 p.m.
- 41. September 18, 1983, 10:05 p.m.
- 42. September 18, 1983, 10:05 p.m.
- 43. September 19, 1983, 2:03 a.m.
- 44. September 24, 1983, 8:34 p.m.
- 45. September 25, 1983, 8:51 p.m.
- 46. September 27, 1983, 5:54 p.m.
- 47. September 28, 1983, 11:21 p.m.
- 48. September 29, 1983, 8:29 p.m. This message is an exhortation by for all members of the Phalse group to use the illegal systems more frequently to keep in contact b7c with each other.
- 49. September 30, 1983, 5:23 p.m.
- 50. October 1, 1983, 3:22 a.m.
- 51. October 3, 1983, 12:05 p.m.
- 52. October 6, 1983, 12:13 a.m.
- 53. October 10, 1983, 1:42 a.m.
- 54. October 10, 1983, 7:05 p.m. This message is from and states, "Can we talk via b6 b7C b7C
- 55. October 11, 1983, 1:11 p.m.
- 56. October N., 1983, 11:56 p.m.
- 57. October 12, 1983, 12:13 a.m.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 10/25/83

File # BQ 196B-2942

Date Dictated 10/19/83

b6

b7C

On October 13, 1983, at 11:55 AM, a search warrant was executed at room 240 of Student Union Building Number 37 at the State University of New York at Stony Brook, New York, by Special Agents (SA's) and No pertinent property was found at this location.	ь6 ь7с
of WUSB, advised that There was personal computer equipment belonging to In room 227 of the same building and that the telephones in room 227 were part of the same system as those in room 240. Indicated that he had control over room 227 and would allow access. He proceeded to give his written consent for the Special Agents of the Federal Bureau of Investigation (FBI) to enter room 227.	ъ6 ъ7С
At 12:30 PM, Magistrate SHIRA A. SCHEINDLIN of the Eastern District of New York at Brooklyn, New York, was contacted telephonically by Special Agent and advised of the change in room locations and of consent. SCHEINDLIN proceeded to authorize a search of room 227.	b6 b70
At 12:35 PM a search of room 227 was begun and the search was terminated at 2:15 PM. The search and inventory of property taken were made in the presence of a volunteer employee of WUSB and part time user of the computer system.	ъ6 ъ7С
At the time of the search, the Special Agents observed that the computer system in room 227 was connected to the telephone system.	
Attached is a copy of the inventory of the property taken from room 227.	

at Stony Brook, New York

document contains neither recommendations nor conclusions of the FBI.

3 the property of the FBI and is loaned to your agency; it and its

SA

ents are not to be distributed outside your agency.

and H

THE PROPERTY AND IN THE PROPERTY	The state of the s	٠.
	- Nome 107, BCC, 421, Em Doub race = b	7C
THE WAY OF SHIPPERSON A SAME	Contract of the contract of th	
Y SMALL WE THE IN TH		
YLARGE " " N. W.		
1 DENITH USE SAL	The Court of Chemistry 2000 1	
1	573 3 7 M 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5	
LEATHERT FLU DE	Se second Eller Million Connain	
1. CHROMITHING		
START TUDEN TO		
forther of the control		
MODEL WITE		
	17 1 46 A 18 1 1 1 100 1 1 1 100 1 1 1 1 1 1 1 1	
こだけできるこうでくの	2 2 2 2 St Strate 2 2 Mich selection	
	the second the history	
	- · ·	
1	Company of the Comment of the Commen	
and the second	Frank Photos	
, Mora - ha		
Attack to the second	3 - 2/11/	
1		

I make at that these community is a time and doubled account of all the property taken by me on this and out of

The exception

FEDERAL BUREAU OF INVESTIGATION

The following is a review of items seized in a court-authorized search of the WUSB Radio Station premises at the State University of New York at Stoneybrook on October 1261983. The following items of relevance to this investigation were found:	
l) A computer print-out labeled "Telemail System Command Manual," printed September 20, 1983. This print-out contains all Telemail System commands. This information would normally be obtainable only by a legitimate Telemail administrator.	
2) This item is another copy of the "Telemail System Command Manual."	
3) A computer print-out titled "CP/M Modem Program Version 7.4." This is a program that will automatically search for other computer numbers through the telephone system.	
4) A computer print-out beginning "Welcome to My Data Base System." This print-out also contains the statement "Hello, "	b6 b7С
5) A print-out entitled "Free Access Computerized BBS Directory." Copyright by Peter J. Keller. This print-out also bears the address Data Base System, care of Tower Systems,	b6

Date of transcription...

11/14/83

- b7C

This item is another copy of t Command Manual." 3) A computer print-out titled "C Version 7.4." This is a program that will for other computer numbers through the tele 4) A computer print-out beginning Base System." This print-out also contains "Hello, A print-out entitled "Free Acc 5) A print-out entitled "Free Acc Directory." Copyright by Peter J. Keller. bears the address Data Base Syste b7C 196 Main Street, Lincoln Park, New Jersey 07035, followed by the words Modem: 201/694-7425. 6) A white envelope with the return address: b6 This envelope ъ7С is addressed to WUSB Radio Station, Attention: 7) A print-out titled "Jerihug Computer Club Finances as of 6/10/82." This print-out contains a list of names and expenses. 8) A box of business cards labelled "Litel Systems, Incorporated, 285 Locust Drive, Rocky Point, New York." It also has the name **b6** b7C and the telephone number Fue Alexandria 196A-633 11/10/83 Alexandria, Virginia Investigation on Sub E 11/14/83

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency. it and its contents are not to be distributed outside your agency

AX 196A-633 Sub E

2

- 9) A computer print-out listing numerous bulletin boards and telephone numbers.
- 10) A computer print-out of telephone numbers, including numerous Telenet access numbers and Arpanet access numbers. This print-out also includes a handwritten note: 914/725-4064, Osuny. It also bears the number 800/424-6000, followed by the words Telenet 800. This print-out also has a "Connect address" for the Source.

FEDERAL BUREAU OF INVESTIGATION

Oate of transcription11/14/83
The following is a review of items seized in a search of beautiful to the search of th
1) A WUSD staff telephone directory, including the numbers for
and by
2) A yellow piece of paper with the words and/or," and the area code 213 followed by other phone numbers. One of these numbers is area code, b6
3) Photocopy of article entitled "Telecorder" with a typewritten note signed was a member of the Phalsers who went by the user name b6
4) Telephone bill for the number dated August 22, 1983, with toll charges.
5) White envelope with the number on it.
6) 1982 personal pocket diary of
7) A New York telephone brochure with numerous telephone numbers written on it.
8) Telephone bill for number, dated by June 22, 1983.
9) Telephone bill for the number dated April 22, 1983.
10) Telephone bill for above number, dated May 22, 1983.
11) Telephone bill for above number, dated February 22, 1983.
12) An orange 3 by 5 card with numerous names and addresses on it.
11/10/83 Alexandria, Virginia Alexandria 196A-633 nvestigation on at File # Sub E
SA 11/14/83 h

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

AX 196A-633 Sub E

<u>2</u>

13) A computer print-out starting with "Dial Your Match Commands" and the words "TUC BBS," followed by a phone number.	
14) A small scrap of yellow paper with the number on it.	ъ6 ъ7С
15) A white scrap of paper with the address . (illegible),	ь6 ь7с
16) A brown scrap of paper with the address	b6 b7С

FEDERAL BUREAU OF INVESTIGATION

	1	Date of transcription	1/20/84
The "floppy discs" of the WUSB radio station at York, Stony Brook, New York, a computer programmer. appear to have no informatio Telemail.	the State were exami	University of Ne ined by ated that the dis	b6 5CS b7

nvestigation on	1/17/84	Alexandria, Va.	Alexandria	196A-633
24	SA	gaj	1/17/84	ъ6 ъ7С

FEDERAL BUREAU OF INVESTIGATION

		Date o	f transcription 1/31/84	
dost by GTE-Tele lost by GTE Tele This document is Mary of therefore the for indicating total	nuary 24, 1984, lemail, provided a smail from the unaus broken down by us of the hackers had ollowing will be a ls by each user, convers the months of	thorized use been and by comp two or more us summary of the ombining multio	er names, above document, le user names	ъ6 ъ7С
TSEP	COMBVNA	AMOUNT	MONTHS	
	AHSC	\$62.29	Ĵulv. Augus⊧, Septemper	
	CAT.	\$31.00	September	
	'!araven	\$16.00	August, Septomber	b6 b7С
	Telene+	\$108.00	July, August	
	BM%	$\frac{\$0:29}{\$127.58}$	September	
				٠
	CBOT	\$2.00	September	T- C
	RADA	\$1.00 \$3.00	September	ь6 ь7с
				•
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	b6 b7С
	Telenet	\$151.00	August	2.5
ivestigation on 1/25/8	34 at Alexandr	ia, Virginia	ςμα € Alexandria 19	<u></u>
ySA	sfk	Date dictate	d 1/25/84	ь6 ь7С

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

USER	COMPANY	TRUOMA	MONTHS	
/G====================================	BMW	\$55.00	September	
(Continued)	BMW	\$40.00	August	
	Maraven	\$1.00	September	
	BMW	\$4.00	September	b6
	вмм	\$1.00	August	b7C
	Raytheon	\$19.00	September	
	Scannet	\$2:00 \$621.00	September	
	• • • • • • • • •			
	Maraven	\$0.17	August	
	Telenet	\$144.00	Jaly	
	Telenet	\$59.00	August	ь6
	вми	\$11.00	September	ь7С
	UAW	\$5.00	September	
	Scannet	\$6:00 \$225.17	September	
		• • • • •	• • • • • • •	
	BMW	\$3.00	September	
	BMW	\$0.17	August	
	Maraven	\$1.00	September	
	Maraven	\$8.00	August	ъ6 ъ7С
	Maraven .	\$132.00	July	В/С
	Maraven	\$37.00	August	
	AHSC	\$15:00	August	
		\$196.17		

AX 196A-633

USER	COMPANY	AMOUNT	MONTHS	
	AHSC	\$0.55	September	ь6 ь7с
	Telenet	\$92.00	July	
	Telanet	\$21.00	August	
	AHSC	\$6:00 \$119.55	August	
	AHSC	\$64.00	August	ь6 ь7с
	AHSC	\$10.00	September	
	Paytheor	\$5.00	August	
	Raytheon	\$7.00	September	
	RADA	$\frac{\$1}{\$87} \cdot \frac{00}{00}$	September	
	AHSC	\$88.00	August	ь6 ъ7С
	СВОТ	\$6.57	September	
	RADA	\$115.00	August, September	
	AHSC	\$35.00	August, September	ь6 ь7с
	BMW	\$20.00	September	Bic
	МММ	\$3:00 \$179.57	September	
	СВОТ	\$86.00	September	
	RADA	\$8.00	September	ъ6 ъ7С
	ммм	$\frac{$3:00}{$97.00}$	September	210

USER	COMPANY	AMOUNT	MONTHS	
	CBOT	\$103.00	September	
	RADA	\$4.00	September	b6
	ммм	\$7:00 \$114.00	September	ь7C
		\$114.00		
	СВОТ	\$87.00	September	
	RADA	\$18.52	August, September	b6
	RADA	\$0.76	September	ь7c
	CBOT	\$287:00	September	
		\$393.28		
	СВОТ	\$2.00	September	
	RADA	\$3.00	September	b 6
	CBOT	\$0.90	September	b7C
	RADA	\$0,12	September	
		\$6.02		
				•
	AHSC	\$27.00	August, September	b6 b7C
	ммм	\$5.00	September	570
	RADA	<u>\$2:00</u>	September	
		\$34.00		
	RADA	\$8.00	August, September	
	CBOT	\$0.17	September	b 6
	ммм	\$0.42	September	b7C
		$\frac{70}{88.59}$		
			• • • • • • • • • • • • • • • • • • •	

USER	COMPANY	AMOUNT	MONTHS	
	Raytheon	\$5.00	September	b6 b7С
	AHSC	$\frac{$4}{$9}.\frac{00}{00}$	August, September	
	AHSC	\$4.50	August, September	
	RADÂ	\$0.12	September	ь6 ь7С
	Raytheon	\$1.00 \$5.68	September	
	Raytheon	\$109.00	September .	b6 b7С
	Raytheon	\$41.00	September	ь6 ь7с
	Raytheon	\$107.00	September	b6 b7С
	Raytheon	\$76.00	September	ъ6 ъ7С
	CBOT	\$0.29	September	b6
	RADA	\$85:00 \$85.29	August, September	ъ7С

FEDERAL BUREAU OF INVESTIGATION

<u>1</u>	Date of transcription 1/31/84	
On January 24, 1984, GTE Telemail, forwarded of messages.	copies of the attached Telemail	b6 b7С
GTE Telemail was made by a group of "Members of Phalse" soon stated the		b6 b7с b7D
have confirmed as well as	s another confidential source,	b6 b7С b7D
In the series of message to frequent and pervasive intrusic and also admits to reading the intusers of Telemail. (Specifically,	on into the Telemail system, ternal messages of legitimate	ъ6 ъ7с

nvestigation on	1/25/84	at Alexandria,	Virginia	_ _{File #} <u>Alexandria</u>	196A-633 Sub E
sa sa		sfk	Date dictated	1/25/84	b6

AX 196A-633 - ATTACHMENT

	-53 - 5100 AM EST	maga (L)	312 -1310
TO THE TOTAL	4		ъ6 ъ7
LEFFLARNICH VON THURSE IS AN 1947 - AANTHONISCHS UNSERS 1942 - PROTONISCH AAN SOOT			PEUR UT PERTUUTA PMILEPIEL TH
			91:
	-152 m 637 ns.		ъ6 ъ70
		<u>-</u>	- · · ·
			2577 ()
the contract of the second of the second	H (142)	. 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
THE TIME SERVICES AND IT DEFINITELY DODE	T UES TIN EN BOUST EL T WHO'N HE EL OF NOWLEDS T DISCUNRAGE HACKERGE	LIFYLL GET LE GEORGIANNE TREESKA IT I BOUETFUL TO	IL EVETOME THIS HAT ARMTHING WING.
NATURALLY WE CANNOT FEE OF CHALSE, WE FEEL THAT WE DILING A CHANCE TO D	TEOME OF THE MEMBERS A (1801:3 THIE.		
PLEASE DO NOT BLUCH ACC MEANINGFUL JUMMUNIJATIO PHALSE		WE SIMPLEELY W	ANT TO EITAELIIH b6 b70
Action? PUR			

F-20

Action?

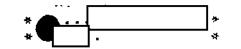
Frundad.

1533 NVH1489 %00000000000000000017411 8073 2000000, 0000000, 0000000, 017/1 >%H220+ E719 **- %000000000000000011017** - %900990, 099090, 099603, 03164 DEGET :dumbmct Entar EMN or ICED to stop: beid-1588-9078,datail BMN: EGID-15:/0-6079 Party date: November 7, 19-3 0:57 AM Talivar Getimo: Chron roporopia T PE 114 4- 24 1059** 石头对土 _ _ _ -----Fr m 1.1 . . **c** 4 254 ₽ + ± . - -1/47/4 11:5 1.4. 1.2. . . ರಕ್ಷಣ್ಣ ಎರಡು P 1 -5,3. 1 " 7: 7 1 4 300 C. IE HO - 4 4: 41 7:42 477 5746 25 2 45 æ æ 1, æ − 1 5246 ICAS · . -2 34 20 44 4°aray agus 조선원보다 김 동생 4 -_ -4810 F74 4554 4550 7 c. c . 4:5 , · e - -4151 5 5. _ (= geral Le r <u>.</u> . 1 - 1F -75 1 32 5 4 W JAN AFRE 674 4626 A STORY TO POST OF 2 - 4 --7<u>11</u>, 5146 A 45 455. _ ** 1 2 - +

TELLING TO FLOTS 4545 511 4545 1 47 5445 1 54 454 4545 8 TT T 27 TT 8 FF 4574 1751 1751 5 51 E 4 ... - [. _ ^. _ ^. 175 1 5145 494- 5510 5447 4447 44_0 544-4154 GE 24 * VIIED THAT... NOT 4145 1641 4:41 41.45 204E F020 4F46 4647 * CALL MY REFILE A > 4E44 I040 594F 5553 4445 4854 4746 557) * NO TEENTIEY YOUR > 5345 4056 ATTI IBOD DAGE DA4W 274E 2055 * SELVET....I M - * 5551 4510 5545 444F 594F 5520 4741 4ELO * THE YOU AND INDEX 5253 5441 4E44 204E 5900 5245 40.55 4 54 * F:TAMI! MY FE, MI * 414E 4345 2054 4F20 4449 514: 5553 5920 * ANT- TOUR LIBERT 4F44 205 0 5543 49.0 4[41 5454 4552 5010 * MATTER- OF JU H 5145 **4**553 4954 4956 495.4 5 915 0657 4054 * SENHITIVITY..W.T * * HISOMEONE : PON 4820 534F 4045 4F4E 4520 4910 444F 4F27 5420 4B4E 4F57 JE10 2041 4E44 2049 4610 * T + NOW. AND IH 594F 5552 204D 4F54 4956 4550 2041 5145 * YOUR MOTIVES ARE * 2054 5255 4059 204E 4F4E 4D41 4049 4349 * TRULY NUMBALICE * 4F55 5320 2049 200D OAS7 4655 4044 1045 * OUE, I ..WOULD E * 5950 4543 5420 5448 4154 2059 4F55 2057 * XPECT THAT YOU W * 4940 4020 204E 4F20 4841 5645 5245 4055 * ILL PAVE NO RELU * 4354 414E 4345 2054 4F20 434F 4050 4059 * CTANCE TO COMPLY #

ь6 ь7С

2EOD 0AOD 0A43 4041 5354 4F4E 0D0A



Enter SMN or SCRN to stop: %sid-1588-8719,detail

EMN: XGID-1588-8719

Posted date: November 7, 1982 1:31 FM

Deliver Options: 000000000000000000

Field T Be Effect	Lenath	
Tue, 1 54 mile 1 2/	17 	
H 5 1 名 〒4年4 〒41日 - 111日 (1977)。		9 *** **
- TR - 454日 - 内 日 57月 ・A コ 		4 · * · · · · · · · · · · · · · · · · ·
ent to the second of	. •	
ARAT FT L MICL		
10 E (00) FO C F647 O1 >> 40C > F45, 70°7	44 .1. 14 <u>.</u> 1	*
Rid: 54/1 - 77	6541 655F 6775 6510 1820 2054 6520 7460 4910 6841 7465 2041 6162 6641 6573 2070 7110 796F 750D 0475 2048 616D 6520 2150 1820 2054, 6565 2070 6465 7210 7463 6520 6865 2070 6967 8811	<pre></pre>
616F 7820 6971 2074 6F66 6620 796F 750D 656E 2079 6F75 2063 204D 732E 2048 6F75 6173 6564 2075 706F 6574 7465 7220 2069 796F 750D 0A72 6570 2067 726F 7570 2E20 206D 696E 6420 7461	0A75 7065 6420 7768 6F4E 7461 6374 6544 7374 6F4E DE20 2042 6E20 796F 7572 2060 7420 7365 656D 7320 7265 7365 6E74 2061 2049 2064 6F6E 2774 6C6B 696E 6720 746F	* ro ls the sign- * * off rowusel wh * * en you contacted * * ased upon your l * * etter, it seems * * yourepresent a * * group. I don t * * mind talking to *

```
a will let inj...[4] *
                        6F66 2064
           6172 6520
                                   6973 7365
6B65 2063
                                                    we care of disse ≮
           7469 6E61
6D69 6E61
                        2074 6865
                                    2070 6173
                                                    inating the pas #
7377 6F72
           6420 746F
                        2079 6875
                                    7220 6772
                                                * sword to your ar *
                        6570 790E
&F75 7020
           &£165 &D62
                                    ODOA ODOA
                                                 * our membar⊂.... *
5261 7468
           6572 2074
                                   6765 7420
                        6561 6E20
                                                * Rather than get
696E 746F
           2074 6865
                        2064 6574
                                   6169 6070
                                                 * into the datalis *
           796F 7570
204F 6610
                        2070 6574
                                   7465 7220
                                                * of cour letter
                                                                          b6
746F 204B
           6061 7564
                        6961 It 20
                                    4920 776F
                                                 # to
                                                              . I gʻi ≮
                                                                          b7C
756C 6400
           7261 7463
                        6571 ODGA
                                    7761 6974
                                                * Bl Tratter..umit *
2075 6674
           6960 2077
                        7520 63:1
                                    6EIO 6465
                                                ₱ 000*3° @4 *30 de 8
7665 666F
           7020 6120
                                    6F67 7565
                        3469 6160
                                                 * vel P & 11Al (9), 5 "
                                    10/6 /#71
           OA4. EF/F
JEOD DAGD
                        ~ 86 1 6E17
                                                w .....Logisha esc o
           2074 4FIM
7741 7044
                        7 15 7171
                                   24/F 1710
                                                # ward to beginned of
6672 CE6D
           1079 AF75
                        IECO ACC
                                   1AF 1 -- 1
                                                S FELTE SELECTION
とことだった 配水体
           Ų∐QÁ
                                                * 136 1..
Entro 3MN on CAT to other
10001
107 NOV 1981, 16:44
709 161.36 FISCONNETTED OF 10 FORGOTOR: 44 150 F
56 2091/J
A PARK REGERETAL REPORT
75 to 177
POP 173 COMMESTEE
1450€ நிகள உடி
Fassword'
  Name or Passaured invalid.
ு∌் ரதாகு "
Fassward
Welcome to TELEMAIL!
from Past acress was Minda - Nov. 7, 1703 4:15 Am
CHECk these bulletin boards:
 TELENET
No. Delivered
                    From
                                          Subject
                                                                           Lines
          7 15:02
   1 Nov
                                         Equipment Fishup
                                                                                ľ
Command?
  User's catalog.
Command? sall
  Nothing found in bulletin board.
Command? s purged
```

F-23

Posted: Tue Nov 8, 1983 1:03 PM EST

Ms#: AGID-1589-2038

b6 b7С

WE CAN NOT GET INTO THE ACCOUNT, PLEASE HOVISE.

PHALSE

<u>ពិសាសកម្មាល</u>ិ

ь6 ь7с

nested: Fri Nev 25, 1993 4:28 PM EST nom: PH.PHRASES/ASSULTATES to the second of the s

Thease a ruse the delat in responding to low, however things have been taken because lately. We do hope too understand,

That is on for speeds tipe and the eatting up a special cocount for us. imported to it seems a bot strappe to actually bays a "legal" goccount to this sistem. We have that all parties involved will make the most a thic satural.

a would let one to be completed honeet with is concerning this roughteathan. The don't got less weent out to but he for taking stance, who will attempt to to as published so honder to me onesit! on remarkation are write with all on the cooping. But played and the poset to reveal the identity of it our even last member to righthe proces. e the fire, in the etge hash interest the much been grate concidental The contract of m when the special paper to see forces, the after sevitors are some cartaer disposant setto -- to salithm loast, Man like in this series of a constant and attract to the terminal properties of the properties, the same of the properties of the constant of the properties of the constant of the con the second of th Andrews of the second of the s to a construction of a time of a governor of square events to a thire in the act of the term $a_i b_i^{-1}$, to say fineth what or worked to happen of The section of the se Therefore that has seened be not being used princest. For the purpose t or alter into the that or and other system. The confidencial of The tie to the most part, compressed at most tive percont of a given the other bir the or her recoverd. The other bir attentive percent e decired to beattimate committee news

in mampung to not study saurement, non-di-the aver 160 and 16 thuse of the object that would take the months of the object that would take the months of the months of the object that would take the months of the object that would take the months of the object the object that would be a common to the object the object that would be a common to the object the object that we have the object that we have the object that we have the object the object that we have the object the object that we have the object that we have the object the object the object that we have the object the object the object that we have the object that the object that the object that the object the object that the object the object the object that the object the object the object the object that the object the object the object that the object the object the object the object that the object the object the object that the object the object the object the object that the object the object the object that the object the object the object the object the object that the object the objec

r apera' in the fity officient importer property that are necessor to seek and jobe. We say notificient of the person one was litted at seek and jobe, we say not represent the ing person one was litted at seek the open a contract person to a person who had nother to all this builth an int this matter to and is now living in virtual suspended animation. There are many other such cases, but the point has been made.

TELEMAIL was not an end in itself to us. We simply used it because it was fast, efficient, and convenient (in fact, we feel it a a potential original computer owners as well as corporations).

Health, we don't know what other people, were actually doing. Whatever it was, though, it could certainly have been curtailed via a few small precautions on your part. We would be more than tappy to advise you on these and on the workings of your system in general, however, we reall must know if there is any chance of equipment being returned in the future.

Please advise and forward this to all interested parties.

Yours, The members of PHALSE

F-25

 $\overline{}$

PH.PHRASES/ASSOCIATES	ъ6 ъ7С
to should have sent the main message as URGENT with a RECEIPl, however, a quoted. So this one will have the receipt. The following message is the urgent one.	
Sent at the request of PHALSE by	b6 b7C
הפדיא: אוָה אוֹסְעְ אָלְּיִרְ זְּיִאֵּלְ בְּאַרְ אָהְאָרְ אָהְיִּרְ אָהְרְ ִייִייִייִיִייִייִייִייִייִייִייִייִיי	b6 b7С
မြောင်းနေတွင်။ စစ်သာတာလမှစ်တွင်၏ တင်ရေစိုင်တွင် AMMONITO သူ မိတ်လက် နေသည်မေးကြာသော လမ်းနေတွင်	
A PAGA CA COMPONIA COMO COMO CONTACTACO DE TEMBERO ASTRE AMERICA SON A PARA EL CONTACTO DE LA CASA ACCOMPONIA ANA MERCA CALLO DE LA COMPONIA CALLO CALLO DE CONTACTO DE LA CALLO CALLO CALLO CALLO CALLO CALLO CALLO CALLO C ANA SETTO COMPONIA COMPONIA CONTACTO DE CONTACTO DE LA CALLO	
esomption to the second the second to the se	
200 B	
medical sign that TR. 1921 finite to the Medical Medic	ъ6 ъ7С
Traft Response to PHALSE	

The request honesty in our communications. I am plad to offer it, repectably it I can expect it from you. However, very little, it anothing can be said about any investigations. We will do nothing to Jeopardize current or future investigations.

I don't know if TELEMAIL is a goldmine, as you suggest in your letter; but it is a business. As such, we expect the users of the system will only be those individuals authorized by lelenet. You mention that a few small precautions on our part could curtail unauthorized intrusions. Please comment further on this, as I suspect you are quite expert on the topic. You also point out the usefulness of the system to business and personal computer users. The current uses of the system by our customers are already

F_2~

rou call for the return of equipment, citing it is only used five percent of the time for unauthorized breaking and entering. First, how often do prelars' tools, guns and hombs have to be used before they are considered angerous? Is there any difference between burglars, tools and computer suipment, when the equipment is used to break and enter into a private istem? Recond. I wonder how man, individuals use their equipment primaril. for hacking activities? The challenges of backing are often found elecubers non using a computer for more useful empressions of creativity, as I m suro on are aware. Imagine what might have been accomplished it all of the time of ability spent on harking had reen channelled into something more onstructive.

s far ag innucent people suffering harm as a result of leasts that appearate. I suggest that those individuals consult their attorned to see bet can be arranged with the enthurstage. It am especially a spettors norse the material is needed by students one their coursework. I assure the that the people at Talubut when carm to be lead we are eccuse and FURNATU service, and he the exerts befund the convict. We be to the his detamens to baye no tolerance for dealthorigies and illedal in a line int the cictom.

the account of an age of the common time of the common time. rongraded to jos it. I egenter range the passings to establish the must the easement distripution. It regit, whit he desire these mmunicate if the account is lead to the even button, the time of the contract of to the area. I don't persent to see comes a refer to the orm of the detinition to you.

लक्षां अस्ति हो। व

b6 ъ7С

Posted: Tue Nov 29, 1988		Mea: YGID-15%1-T	-
From: PH.PHRASES To: Message #5	PVARBOCIATE:		o6 o7C
fear (we would like	e e came too /s		
In it makes you have a con- I can assure you than I see			
Doe thing we have to determ with his house of cert. I have do to the indicate with a home net. If yet his in busing this he and one	ran Haring Habertani et and agencia et and agency	entre, interview of the second	.•
We are running the tarrage will a second tarrage with the means of the tarrage for the tarrage			
the market of an armore	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	
The contract of the contract o	## 10 # 10 # 10 # 10 # 10 # 10 # 10 # 1		
Attirns of are great a country endush to even use lour rise. But one thing we have teen due process, and it has not to ask questions about that to tell them, except that p	tion much lies or told je that there et au faced har and we no real? erbans an eleptic	the topical attended to the true of the last to the topical attended to the true of the topical attended to the true of the tr	
Ambassadors should know bet	on <u>Exit</u> not to use ter, after all.	e first names as rate. H.	/
Posted: Tue Nov 29, 1980 From: PHRARES To: PHALSErs	11:52 PM FST ZASSOCIATES F-28	Men: AGTN-1524-7574	b6
This is Sussestion, to 1994) who was		name tasen from the novel	b7С

Sounds like the PHALSErs want to help! HA HA

Somehow. I set the feeling that really doesn't think that the, did anothing wrong.... (the old backer rationale...) I wish there was some way to get across to him that he was comelet ? wrong in his (and his friends) behavior.... Oh well....

tions of the there were several games loose or have. I far demonit most of them.

The cracker and the entrope from Invites the эгі солған . The seven term sentage May kinds 6d er a form of Cancella ь7с Ξ Γι. 1 t 1 -6 = -,,,,,, and other: **b6** 2 7. 7 b7C

elen in la company de la compa

HARLOW STAN FREE FOR SMILE FREE FERFER FREE CO. ು ಕರ್ಮ ಕೃಷಣೆ ಅವರ ಕರ್ರಾಷ್ಟ್ರಿಗಳು ಕರ್ಮದ PNAS ಕರ್ಮಿಯ ಅವರ ಸಂಗರ್ಧಕ್ಕೆ ಸಂಗ to that in his letter. I have we are not dealthis but his interlest hargener

grow language lack some dargetable to more property and a er tina sunther. [dia a sair at lost men a nice of for want to foot up as thing to act dist. Hope 1000 co. tioneth and numbers rather ther hipdocins, in street to minus granical tale of promit of the beautiful to the second of the second maga garage II

to 10 intervetive rearing all contains to tite enco unat went on india TELEMATT. Lance the in had fount & . it! While! My concern is that the investigat, if up I chair with thank and dram, etc. and are modernion that up' hole illicourage tuture sistem harlens will be lost. My own belief is that surishmost shoul! be as swift and some as possible while still below famous. The conver ou make these pour hackers wait for some sort of indictment, fro more ploted they will get. Now the teenagers on the other hard will lose their tear and want to tesin harring all over again.... There needs to be some sort of national clearing house for design with computer fraug and telecommunications abuse that is fundable a consortium of all telephone companies and data communications carriers. The kind of abuse that I am fails in contact with is mind bosstine. If it is any consolation, the trials and tribulations of TFLEMAL are nothing compared to what is still happening on other sistems every dar!

b6

b7C

(Well I will get down off my soaphox and get bad! to work.... Sorry about the outburst, but I have to get some of load off my mind to keep my sanity in this incredible mess.)

Yaure.

F29

Commandi

	——————————————————————————————————————		
Postedi	Sun Dec 18, 1983 10:01 AM EST	Mss: WGID-1504-3022	
From:	PH.FHRASES/ASSOCIATES		
To:		b6	
CC:		b7	C
Sut :	E terral Communication .		

The exilouize memo from Phales underscribes the reasin for our deplorment of the recent security software in Tolemail. Anales was duste combined to in their use of Telemails including their work in their departments of Lation their on accounts. The level exists the stress of their including to avoid the control and limitation of course.

we are ctill term with abuse inerati

- on with a make ait district a consulation term each or and the following
- en des anaches. Takan eigen all annach ein eile heile an beath i ben eile gwein in Changing tha a hagut en heile heile gwein an magsakhara
- ្រុក ពីពុធ និទ្ធស្ថាស្ត្រាមជាពេលខេត្ត។ ១៩០០១០០០ គឺ ១៩២២១០ ស្ថាល់ ១០០០០០០០០០០២២៣ មានស្តាប់ក្រុម មេខ បានសារៈ ពុធភាព គឺ ស្ត្រីការៈស្រុក ១០១០១៧ ខេត្ត

The control of the co

	· 1	<u>:</u> :	 4-4 July 200 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
· -	-			be
-				b 7

For man, raisers, the initial discover, of TELEMAIL's infamous "A default massword came by wird of mouth. For others, it was discovered by accident. On some occasions, was actually revealed by TELEMAIL administrators who unlitting!, sent messages to each other, not frowing the, were teing overheard.

In whatever wa, it was discovered, the fact remained: TELEMAIL had made a ver serious blunder by establishing a standard default for so man customers. It simply was not realistic to e pect each and every company to take the responsibility of changing them. One of these subscribes (NA:A) sent undent messages to its members imploring them to change their passwords. But it was too late. While NASA, by inevitably changing their passwords structure, had prevented *further* breaking, there was very little that could be done regarding intruders that had already settled down in seldom or never used accounts. What's more, such people actually followed NASA's advice and changed their password, thus closing off the account to the original owner, who they hoped.

F-31

would try once, fail to set in, mutter something unprintable about computers and their creators, and then so back to his typewriter.

Most of the TELEMAIL hackers did not do anything malicious. However, we did hear reports of some people who sent silly messages on tried to start fights among legitimate users. PHALSE people were especially concerned about this, since everyonee's "safety" on the system was being compromised. When the crackdown came as it undoubtedly would, all of the backers would be deemed as bad as the very worst. And so it went.

Administrator accounts proved to be rather easy to obtain as well, either the same "A" default in some mathematical equation involving the user ID number (a special code beginning with a "*") would spell out the password. Naturally, we were very concerned when the above people began tragging accut setting into these accounts. We brew they wouldn't take the proper projections and would wind up (however unlittingly causing damage. They were warred repeatedly not to play arrord where they might be noticed, and not to create hames that would attract attention (P.PHREA), M.AIREF, etc.). It has raive to think this advice would be toolowed to the letter, but at the remant, we dien throw unatted else we could to.

we are not to and to thorw the clame to med to Hise me we mate man it mattakes corselves into the till kyritom of arthormoresages, which we are alless to the to the contact of as we have ferdelved it. If to have on a time a tree federal for the arms of a tree are them tens. The contact we have alread that her about preade about the theory. The contact message corposed is successful.

	ъ6 ъ7с
MESCAGE FROM AN INTERMEDIARY	
	ь6 ь7с ь7р
	1
	ъ6 ъ7с ъ7D
	Ь6 b7C b7D

No questions let. Please continue.	
•	
	Ь6 ь7С
	b7D
	ь6
1. * * . r = 16	ъ7С Ь7D
Notes to	

ь6 ь7с

Postedi Mon Dec 19, 1983 12:39 AM EST Prom: PH.PHRASES/ASSOCIATES	Mse: FGID-1594-4019	
To: CC: Sub): E ternal Communications .		ь6 ь7с
Fillowing are the latters received. And my responses	ti, Fhalsy and	
TRANSE MESSAUE		
Avenue 100 Dec 15, 1 Dr. Till FM EDT No: No:	7964 1311 FL H 117	ъ6 ъ7с

or and TELEMAIL account had be no observed to exhaustance, hubbon account les have las offichies to colleration of TELEMAIL accellent librations intermation.

The DISEITIAN temmand was the mist leath . Do theire Discount to a user retain on while land in the relation at let the live, seed from a live temperature of the seed for the live, seed from a live temperature of the seed from the live temperature of the live temperatur

We ware purious as to now ment of these operators as just the process and the process and the process of the pr

Even time a new account was entered, more intermation was invarious. For a ample, let's car we just sot into an account ored by MAIN. We could now do a BOEFO OF NACA and set none rares than it we is it from another non-NASA account. The ortire structure of TEUT's was, thus, becoming unraveled right before our eves.

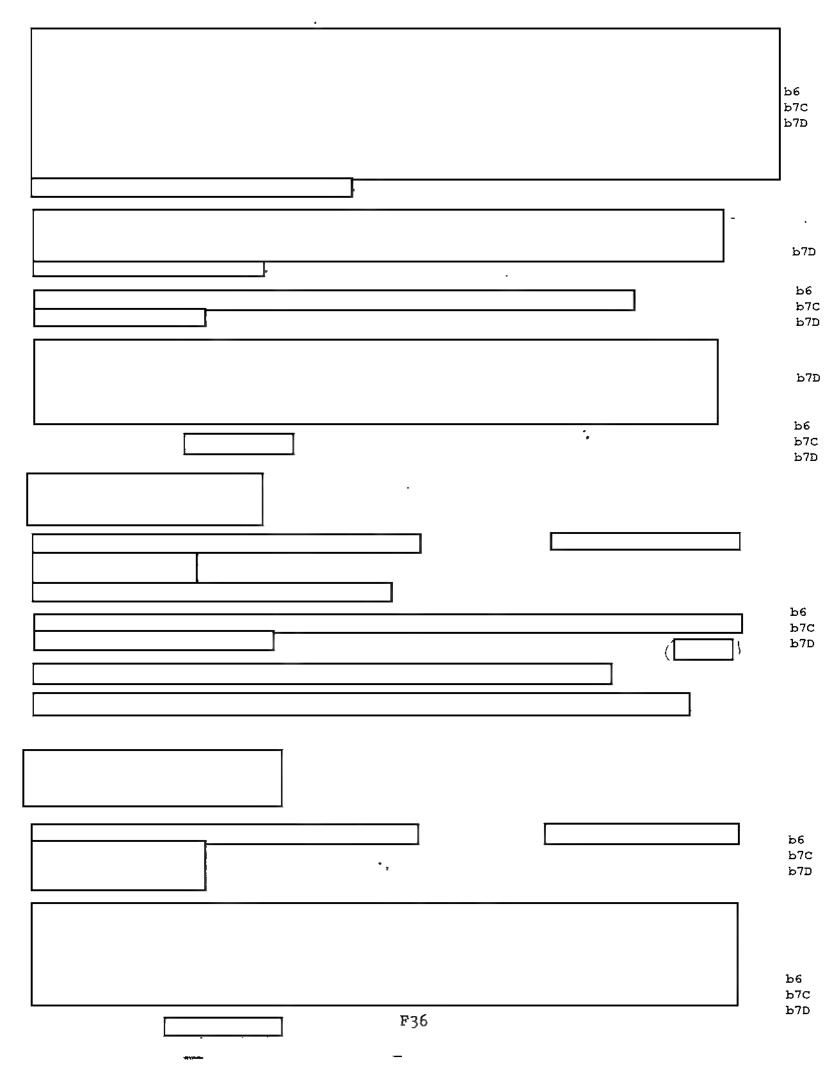
No matter where we ended up, though, there was always mivate onta which we sculd not see. And it was easy to ricurs out how to set this although not very practical. A special user ID code taller allow to each user ID. It beam with a '*" and was shown with every ID readout. If, instead of the user ID, you entered the user ID ender the same information would be displayed. All that would have to be done to set a list of *everybody* would be to keep teeding out different user ID codes (either sequentially or randomly) after the DIR command. This was much easier than trying to guess names. A computer could do it willingly. But it still would have taken a very long time, if we had ever decided to really pursue this. We were never able to find out whether a wildcard format might work here (DIR **A* or DIR ****).

F_34

In a future message, we will talk about what we were actually doing on the sistem. For now, though, we would like to point out that we lock on this whole mission of discovery as an Adventure. We were more interested in seeing fow man accounts *could* to optainso findust various companies than we were in actually obtaining them. For the thir there was no need for us to attain new occounts, since we had in Judh to communicate with alread... during the unlect will be our suspections toward, improving second in the TELEMAIL sistem. First, bowever, we would like to seen if us on the bicin but magnitions in timberts in what we have gone when a ٠ ٩٢. b6 b7C **b**6 b7C b7D b7D

b7D

b6 b7с b7D



MY RESPONSE	
±=====================================	
Reserves to Fact III	b 6
	ъ7С
There's seems that in the input. This Filtrone is the Louis of the transfer of the end o	<u>.</u>
However, I am introducted in inter-out the thorous new orders of the following approach this is interested that no it is about the following in its interested that is a second of the following the following interested to the f	
Figure in minimum to the first of the first	
Fuseines ni	b6 b7С
I lintaint thomas to intendi to measachnic knowledgett in more mananation and the dealth to the content of the	
As ranged normal production of the control of the c	
	ь6 ь7С

Action > FUR

Fur⊈ed.

Actions

Find the an	Мася VSII-11 7 1177 Б6 Б7с
r runcian ressabet	b6 b7c b7D
	ъ7р
	ь70
Action Fig.	b6 b7с b7D

1,4,5,00

मिट व १	56111-1505-	، <i>د</i> , د _ا (۱

Fretad: Sat Dar (4. 108) 0:57 pm pct From: PH. PHRASES/ASWITTATES To: Sobit Soft for delay

b6 b7С

We are ratter him tere and will try to continue our nametive next week when we can find the time. The Holida s are a bug; time, We are size on will understand. Later,

ь6 ь7с

Lammard

SH MEMOR 107024C PHRIEFI	114temen
ilear e catalno.	ь6 ь7С
WAR MONT COURT IN STATE 19759	
Bullatin Roand contains:	
the Juliusean From Surveyor	1 77.6
Trans 6 1138 Her detail	ь6 ъ70
444 M + 670: - FISEISEL	270
Mottama koment se modiliktam edgek	
I verdir n ⊆ E. t	
m chist to the relation of each west and the state of the	г. b6 b70
ет е — преетер буге безстарс се ш маро Ман учарт Уз	

,

Company States of the Company of the	Messes with a least expense
total presentation of the same	ကာရာ များက မေးကို သက္မေလးနှူးက
the state of the s	Minimate policy of the second pro-
	Medicular of the second of the
	ACTION AND THE SECOND
	The second of th
	ACT TO THE TENT

MATHA

sai ghiring the hear

b6 b7С

Aulitures sell epirae in escepale irri josci eti und cie ensi Etinised esilto, i it ori aujos tirri i an jumpisad tro retini maccado tort. Elpaca advica,

Chem of same for Till tree of the house

Micesese se e a sue

Ma	Palivered	From	Subject	1 17:05	
1	Nav 7 1/104		(pitia) (ha)es quetas.	44.67	
-،	Nov 5 1/:70		σ is σ in	· : **	
	A 1000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		न्≉िक्षद्वाञ # -		
4	10 2 - 7 12 750		More a communicative pe	, -	b 6
۳,	7158 17 111		Farr	•	b7C
/-	100 pt 100 11 t 1 t		⊬ar+ °	L	
•	η μ - Δ (G : P 2		THE TO HER DAVAGE	us.	
₹.	Tam 1 : 45		HUPTHAR CHAIRS ATSICE		

in the treat from	
	ъ6 ъ7с

b6
b7C

.. on ar 1

Posted: Fr: Jan 13, 1984 3:19 AM EST From: PH.PHRASES/ASSOCIATES

AN EXPLANATION

Mse: AGIE-1597-3738

ь6 ь7С

Hello.

Subst

As you we probably noticed, communications have deteriorated. This has not been intentional. Events have transpired to drastically out tack access to this system. Here is a brief explanation.

This is only the second time that I have communicated with ou direct) become this. I would dictate my massages over the phone to someone with a terminal who would then send them to you.

recently I discovered that this person was reall, an FBI informant. ----for a fine, I wash t sure whether or not the messages had been sent or even in
the account existed. To for the past two weeks, I we teen scrimping and
faving to get aboid of a terminal. That accomplished, I can now resume
communications.

There have been a lot of hasty side-effects caused to this latest reversity to however. For one thing, my REAL name and unlisted grobe number are tours thrown all over the country, which is a bit of a cother. At wouldn't organise he at all if you a read that them. It also wouldn't organise to one actually part of the FPI ourse have seen. The governmental times don't upset me, although L in appreciate honest when its cussing such things.

What does opset me, though, is the way in which thir entire thing is young. Apart from the threatening calls I set on an almost dair taking triends of mine are being harassed because they know me. I don't know the this is the usual FBI routine, but it seems a bit much for what we're talking about.

For some reason, PHALSE is considered by them to be some fuse and canderous preanization. I don't know how they interpreted the messages they read, but from what I know, nothing could be further from the truth. PHALSE is actually more of a state of mind than in actual proup, but I certainly don't want to bore you with my interpretation.

I would appreciate any suggestions or revealing statements one might have at this point. Also, from now on, I will be speaking primarily from my own point of view instead of claiming to represent the "group". The continue to do that might spread the wrong idea even further.

Again, thanks for sending the copies of the messages so readily. They were a great help. If I'm not mistaken, though, you're missing one after your outbound #3. I seem to recall a message that said something to the effect of "this has been the most constructive message so far." As long as you remember it, 'that siting.

There are two more topics [at least] that I had planned to address (preventative measures for you & an explanation of what we were doing on the system). I'm hoping for later on today for at least one of those, purpose of this message was to let you know EXACTLY what's happening on this end and to try and explain the spottiness of our communications. Hopefully, I'll be able to finish these messages before I get an invitation to Alexandria, which I'm told could come at any moment.

Looking forward to your reply:

_ E-43

P.S. I'm using 800-424-9494. Is that OK?	
P.P.S. Bid you get "2600" yet?	
Posted: Fri Jan 13, 1984 1:41 PM EST Msg: JGIE-1597-4709 From: PH.PHRASES/ASSUCIATES Fo: OC: Subj: My viewpoint	ь6 ь7с
First, a couple points related to your message. I really am not duite such of who you are (all that matters is your experience — which is evident by our previous messages — not your name). I fon thave your amone number, and would never dail you (let alone targes you). I can assure you no one from Telenet would call you. He far as your allegations about the FBI, I personally have a good feal of respect for all law inforcement agencies; it is my opinion that they have a tough lob in fodal is society, but I we never been on your current side of the fence. I am not with the FBI, I have worked for NTE for a number of lears, and so year involved with the Telemail product — of which I am year product and probably even a little protective or defensive.	
I sarted to have a dialogue with one enimarily for the referrit of Gelena." In the industrian aenemal, you have reen involved with the current scope rates and I am quite interested in our perspective. How vulnerable the today's systems (naturally I am not without an opinion), how would night initiate access be test prevented, etc. I am not to insite play independent your honest! Actually, I am very appreciative of your time and effort and feel you have a good deal of valuable input in the interest of motivated. The way I have approached our relationship is that if you are playing tricks on me, so be it, I tried. If you are helping me, I am only too bappy to pass this along to the FBI, and maybe it might help me insturably, I am not in a position to even suggest that it might help me but I would like to think it does).	
I am stad that you are not using an intermediary. That was now call, and I m sorr you think it didn towers but for you. Also, I have not received a typy of "2600", but would reall. Tipe to (or jourse, ou can't compare the mail to Telemail in terms of speed).	
Thanks for your belo. I hope we can really get into it.	
Posted: Fri Jan 13, 1984 2:21 PM EST Msq: LGIE-1547-4841 From: PH.PHRASES/ASSOCIATES To: Subj: RE: My ViewPoint	b6 b7C
. I believe in your integrity and sincerity. I wasn't implying that I didn't trust you I was simply trying to point out how difficult it's become to trust ANYBODY. That's one thing I've learned from this whole thing. Any time you say or do something, it's always possible that there's somebody	

taking note of it. Until recently, I would have thought such a statement indicative of a paramoid, but now I'm not so sure.

I don't know if you realize or desire this -- but since my intermediary turned out to be an informant, that means every word that's passed between us has been looked at by many others. Now I don't have any problem with

this, but I thought you should know, in case you didn't already. Like I've said before, I'm ver distressed by that revelation, most of all because that person was trying to set me to do all kinds of things on all kinds of systems. Fortunately, I didn't take him up on that offer.

Anyway, enough of this: I'll start working on the next real message now.

Posted:	<u>Sun Jan</u> 15, 1984 4:59 FM EST Mse: AGIE-1597-5766	
Fron	PH.PHRASES/A3SOCIATES	
To:		b 6
្ច:		b7C
Subje	GETTING RID OF HACKERS	

What can be done to eliminate backers on the Telemail erstem? Realisticalli, ver little. Telemail is a buse erstem and not all of the centified users can be expected to follow the same strict suidelines for protection, or even to inductant them. Hackers thrive in this sort of attitude, an attitude that won to hanse until the average user is injected with a little "backer mentilit," bimself. Once someous, sees what their weak points are and how there can be used against them, their protection will become more effective. Flaments penetrating a backer is account would be much more difficult than energating an average account. Most backers show now and where to protect them were to be account. The appearance of the account works are account are penting an average that same foresignt, and many times they obtain it through the account that a precises this same foresignt, and many times they obtain it through the account of the account.

in the contents of Teleman will never totally disallow backers, the enimal of the content of the totally the tamage the can do Caccidentall, in intentionall courts as a consider. Sight news, it were to gain access to an account, I have to gain access to an account, I have to reserve the all of the rames that I can send to, but thousands that have reserved. If I cannot send to these people, why should I even know they exist with this kind of a system, I can get a hardcopy printout and spend cars of its fount the list finding defaults (or, now, finding inactive accounts hat never changed their defaults) or first-name or even user-name passwords, ith each account penetrated, more names could be found. As I we mentioned in previous messages, there are other ways to get names using identity codes, process that shouldn't be allowed.

Indicates a significant problem with this command, i.e. the same command to the future of the same command to the termination of the administrator of the administrator of the subject to the administrator of the administrator commands and thought he would eliminate the termination dates. So, when he was asked for the termination date, he had a return, thinking that that would leave it open. Instead, it made the termination date NOW and promptly eliminated all of the users in question. I can t continuity this — administrator functions aren t my specialty — but if it is true, it indicates a significant problem with this command, i.e. the same command can be made accidentally by a legitimate administrator.)

I'm not sure what the criteria is for allowing use of the SET command, but it can be used to cover up one of the best protective devices currently on Telemail, namely the last access date. This tells a person if someone else has been using his account. However, it can be suppressed using the SET command. A naive or inexperienced user might not notice or think that something is wrong with the system when he doesn't see the last access displayed. I don't see any positive application of this suppression; it's only one line in the first place.

F-45

Users should know if someone is trying to get into their account. If someone tries, say, nine times to inter a password for a particular user id, a message should be sent to the user, informing him of this, perhaps even letting him know what passwords were tried, in case the hacker is getting close. At the same time, the account should lock itself for a period of time, so that the hacker can't eventually guess right and it should re-lock itself if future attempts are made. But the hacker shouldn't be told that he is locked out, most importantly because such a message would confirm that he had a correct user id.

I'm sure there is more on this subject that I wanted to address, but I have to be somewhere else now. I li devote some thought to anithing else I want to add, and hopefully I'll get to that late tonight. Please let me know it you have any questions on the above or topics you d like me to go over.

By the way, I m now using my semi-local access number, as requested.

Posted:	Mon Jan	14, 1994	-:17 AM	EST	Mse	# CGIE-1597-5872
Frim:		FH. PHHH-c:	74 310 IAT	E -		
Tat		•				
F6:						
-11to 12	-OMETHIN	, ELTE				

ь6 ь7с

Thanks for the timeliness,

restrict the literal state of the control of the interest of the interest of the control of the

I don't want you to get the write idea. Neither I not the people I comconscated with spent a great seal of time reading offer people c mail. Yes,
a diffit a couple of times, when we suspected that it might have been
call interesting (like Lift ATAT Long Lines (ATT.LL) and their slever
segment of BELL -- can in brane us') but for the most part we stared out
to other people's affairs. Miss in that later.

13

what I m trying to say is that it anyone really hast, and malicious got unto the sistem who FNEW what he was oring, the Unread command would be one of its closest friends. That, combined with the BET function I described earlier could very effectively cover his tracks.

One more thing: a notice of some sort when there is more than one user in an account should be seriously considered. There could be fifty people in my account right now and I dinever find out about them.

If I think of anything else, I'll pass it along.

Posted: <u>Mon</u>	<u>Jan</u> 16, 1984 3:54 AM EST	Msg:	EGIE-1597-5874
From:	PH.PHRASES/ASSOCIATES		
To:			
~~·			

ь6 ь7с

In the lighter side, there are all kinds of interesting commands and features on this system. Some of which you may or may not be aware of. Odds ar most people don't know about this one.

This errom hould not occur. *** Exception: 909 173 DISCONNECTED 00 20 00:00:20:18 43 96 @C 909173 909 173 CONNECTED User name? hĥ Password? b7C Welcome to TELEMAIL' Your last access was Monday, dan 16, 1984 - Mil4 AM No new mail. Command? RESUME C15 (4.4) it's a protty interesting feature overall: I learned it from comeboo on the system (a hacker, of course). I for thought seem a currice to it, except to create practical lower and plane people to leath. The treprocess, and said sew set to only see a second contract and contract to ine perionded tablecs. It is not before the little income ATTENTION HADRER. T 43.0 13 THE FET AND WE HAV TRAFED YOUR CALL. They haven't stepped on any sidewall cracks since then, I hear. I'll send some more serious stuff either late troight or tomorrow. b6 Posted: <u>Wed Jan</u> 14, 1954 11:4% FM EFT - Mea: 1961€-1503+- 47 b7C PH.PHAASES/AS SUDIATED े एक स (RECEIFT) 70.2 : C: A PROBLEM WITH OUR COMMUNICATION 50003 Hello. As you know, I sent you a message a few days ago explaining why our

communications had been temporarily cut off. In that message I told you that I was using a sombetween who later turned out to be an FBI informant. I also made reference to the fact that I was being harassed and that I believed this informant was at least partly responsible.

Recently a message from this person was forwarded to me. In it, he vehementy denied those possibilities. Now then, since I have been careful not to talk with anyone else concerning this. I can only assume that he somehow read my message.

There are a few possibilities here. One is that the FBI is monitoring your system without your knowledge, in which case I feel an obligation to tell you about it. Another possibility is that they monitoring which doesn't involve you all. Or perhaps you're lowing these communications to them yourself.

As I've said (or certainly implied) before, the latter possibility doesn t upset me at all. It's completely within your rights to share our conversations with anyone you desire; it's your system and it's your case. But think of this: somewhere along the line, no matter which of these three scenarios is true, the FBI is letting one of their informants read what s going between us!

Maybe I'm over-sensitive; I think, though, that you should be as indignant as I am concerning this. That person is not an FBI agent, and as tar as I'm concerned has no business reading our mail - he is not the one conducting the investigation.

I'm really rather surprised at the FBI. I thought for sure the, d have policies against this kind of thing. By doing this, they re-compromisising their own security as well as ours - this person is not to be trusted with anyone! Having talled personally with him on a number of occasions, I've heard a few rather interesting remarks he c made which lead me to helieve that he's no more on the side or the FBI than he is in mine. I think he s taking everybody for a drive. Of course, I could never prove this.

Please take whatever action you can to see that this unauthorized eavesurspeirs is stopped. I have nothing against authorized gavesdropping, but we show in et it stop there. "Please let me know our seelings on thir.

P.S. Did you get my last message o.k.? I hope it didn't marr in your terminal or anything.

-osted:	Thu Jan 19, 1984 8:04 AM EST	Msg: FGIE-1578-2545
-rom*	PH.PHRASE3/ASSOCIATE:	
To:		
· E:		
ិម្យាស្ន	THE OTHER GUY	

b6 b7C

I think the situation is less insidious than ,ou might have assumed. The intermediany you used is also an experienced backer (or -o I relieve). When he sent me a short message saying that he would not be an intermediary. I offered him a place out of the rain, so fil pear, and save him an account on Telemail. I need all the help i can get, and while I don't have the time or the inclination to Play ou two against each other. I can always use more information about my system and hacters. When you told me you thought he was an informant, I told him (electronically) that he was indeed viewed in this light, and he might want to clear the air if this was not based in truth. (I would think you would want this opportunity if you were in his shoes). Sorry, if this caused you undue concern, but I must admit all the possibilities you outlined could have been the case. As far as I know, the FBI is not monitoring my lines. It would be quite difficult technically for this to be the case.

I told you in a previous message that if the information you gave me was helpful. I would be happy to pass this along to the FBI (I think this cannot hurt you at all). Unless I hear differently, I will continue on this course.

Please discuss this further if you still have concerns about our communications.

ь6 ь7С

Command?

the transfer of the second of the second of the second of

CAHN WISHOD & WISHOD

ATTORNEYS AT LAW

534 BROADHOLLOW ROAD CB 179 MELVILLE, NEW YORK 11747

5.6 694 2300

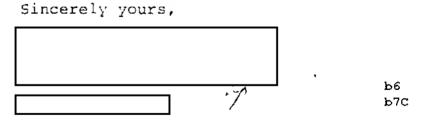
RICHARD C CAHN EUGENE L W SHOD 105EPH # # 5-30

SUGENE A BARNOSKY JAZID F JAMPOL

November 7, 1983

Special Taint Tederal Bureau of antict Table Tuppaudo, Now Toral 1178	
Dear	ь6 ь70
Pursuant to our conversation of Friday, November 4th, I deliver to you on behalf of State University of New York at Stony Brook, various material relating to the computer investigation and which I briefly outlined to you by telephone.]
I would be obliged if nursuant to our understanding you would	

I would be obliged if, pursuant to our understanding, you would identify yourself to my secretary as Special Agent of the FBI and acknowledge receipt of these materials on the attached xeroxed copy of this letter.



RCC:bp Enc. HAND DELIVERED

THE ABOVE MATERIAL WAS RECEIVED THIS 7th DAY OF NOVEMBER, 1983

F-50

SienyBrook

Office of Vice President for Agramolytation State University of New York at Stony Brow Stony Brook NY-11794 telephone (\$16) 246-6000

MEMORANDUM	
To: From: Subject: FBI Search of WUSB Offices	ь6 ь7с
Date: October 14, 1933	
Pursuant to your request, I shall attempt to provide you with a summary of the events of October 13, 1983.	
At approximately 1 P.M., I received a phone call from informing me that there were several FBI agents on campus and presently were in the process of pearching room 242 of the Student Union Eucliding which was the studio of Station 183B. He said they had arrived on the campus a couple of hours prior to this time armed with a Tederal search warrant. He had a reject advised me that he had called the President's Office as well as	ъ6 ъ7с
I then not with in his office and requested a copy of the search warrant. I noted that the search warrant limited the search to room 210 of the Scalent Union Building and asked if that was in fact the room they were limiting their search to. He attempted to contact Scalford by radio while I was there to no avail.	ъ6 ъ7С
Upon return to my office, I called WUSB with the intention of speaking with the who I was told was at a meeting. Instance, I show with the cration. I told me that he had a receipt for the items which the MDI took and brought it to my office accompanied by two other gentlemen who work at the station.	ь6 ь7с
I am inscreen that there are only four members of the station's staff who use the computer, namely and of the station. Said that the room is always but looked and that only the aforementioned people have access to it.	ь6 ь7с
He told no they use a Heathkit H89 computer for the purpose of doing programing, listing of addresses, etc. I asked if they had done any programming on the computer or hooking into outside computers, since the warrant indicated that the evidence the FBI was seeking was with regard to wire fraud. Told me that at times they had made connections with	Ь6 Ь7С

"computer bulletin Fhards". I understand these bulletin boards are operated by computer hobbyict and are used for loaving massages for private people of retrieving technicalormation, etc. he said the bullstin board phone

b6 FBI Jearch of WUS3 Offices b7C October 14, 1933 Page 2 numbers are available in computer literature. **b6** told me that the agents advised him that the equipment b7C was to be taken to New York City. Upon return to my office, I called University Counsel's Office immediately and advised them of the situation. I have forwarded to them a copy of the search warrants as well as the receipt for equipment. On the morning of October 14th, I met with and b6 described the incident as follows: b7C At about 11:15 or 11:30, he was called by b6 informed that the FBI was at the stable to search room 240. b7C asker to see identification since the agents did not offer cradentials themselves. The agents then searched room 240, finding nothing that was computer related. offered the information that we in fact did have computer equipment, but it was housed in room 227. The agents then **b**6 made Several phone calls and eventually requested permission to gain access b7C He gave them the authority to enter and search to room 227 from accompanied the agents as did that room. of Public Safety. then taught a class and had a meeting returning to the studio at about 3:30. advised me that all of the computer hardware belongs Ъ6 and the roftware, disas, stationery, to an individual named ъ7С etc. are the property of Folity. Accordingly, it appears that nothing that was taken by the FBI is actually owned by the University. spore with the owner of the equipment, and admised him that he would do wall to seek legal advice. was informed that at the same time this search was occurring on there was also a search of home in was not there at the time but was advised by his roommate, **b6** that all computer related equipment and software were removed b7C premises at that time. did not inquire of involvement, but merely told him to seek legal advice. Subsequent to ry and I spoke with reeting with I advised both of the new turn the situation had taken in that property was not that of the University. felt that although that was the case, we were still peripherally involved since it was 'VUSd offices which they searched.

FBI Search of WUSB Offices October 14, 1983 Page 3	ь6 ь7с
had suggested, prior to learning that the equipment was privately owned, that the telephone the FBI and request that the equipment be returned to the campus and/or we get copies of everything they took. I forwarded this suggestion to who said he would act on it.	ь6 ь7с
expressed concern, as did that neither my office nor University Counsel's Office was contacted by Public Safety when the agents first dame on compus but only told several hours later.	ь6 ь7с
also expressed the concern that he had no prior knowledge of the agents arrival. He felt that a phone call from Public Safety prior to the agents coming into the Student Union would have eased his situation greatly.	b6 b7С
expressed some concern over the role of Public Safety in that he felt they should be more concerned with protecting the University rather than assisting the law enforcement giants of the FBI.	ь6 ь70
Poli: jkw	
att. (2) 1. Search warrant 2. Receipt of items taken	
blce:	ь6 ь7с

21. TED STATES OF AMERICA

Appropriate Francist New Years (See

INTELE PAINS AS HOOM 240 OF THE SUPERINT DOISE FUILDING RUINDING STATE UNIVERSITY OF NEW YORK CIONY EROOM, LONG ISLAMM, NEW YORK

TO ANY EFFORM ABENT OF THE PROTEIN FURTHER PROTEINS OF AUTHORITHM ST. TOS MATE AND AND CONTRACTOR ST. TOS MATE ALLS

#Prosection nowing been made before me by the below-harmed stillar that he was retained to be every long the surface of the province of the pr

Course to common more of contacts and contacts and contact the course to common maner, common and contact the contact to the course and contact to the produced by a companier and located contact the course of the course of the course of the course and contact the course of t

and an it an agent act that them is probable cause to becave that the property so described a being our malest on the passessionary ensures of the about mornant ensures to stated in the outpotting africants).

YOU ARE HERES! ODERWANDED to see on on a between the property control and the property to day; the particle property is the particle property of the particle property of the property of the particle particle property of the particle
1 CHARLINA

___b6 .

"П' а зватт на Га ре виплатара на што тто и то Зооне переснующения, былько болько на пересностью для виделя с Семпентения FLIP & FILE WISG DISKETTES

ZENITH DISK DRIVE (C:SY 2) (Limit# 2-67

المحاشمين أنحا (الأ الإعراويرية لا يعادة حالة المحاسبة عرب بالمراد

J337 MO12

HERTHKIT FLOODY DISK SYSTEMS (SME, STAIT)

CHRONUGRAPH (= 041104743)

SHART MODERN (#082094002)

HEATHUTT COMPUTER (SY3/D) MODEL 1-19-2, SERIES 100.01-43399)

DIF3LO 630 (SERIAL FILDUY) LARGE PRINTER

OKIONTA 80 & MICPOLINE (MALLOS) June #215770) STELL SUNTER

FILE SPICKET CONTAINING HARLING LISTS

THE GOVET CONTAINING COMPUTER NUMBERS

THE JACOUT CONTAINING BILITAL RESERRECT

TILE SACRET CONTAINING BASIC 41571166

1 SHEETS CONTAINING WAMES FARDRESSES

BOX S.F. MISC PRIVERS + PRINTOUTS

ADDRESS WHERE

ENVELOPE CONTAINING 3 54 DISKS

05371F-CAT-CA

र उम्मान प्राचा प्राच्या प्राप्तकार के कार्य कर कर कर है। उम्मान को हुई के के के प्राप्तकार के के कार कार कार क

Superpose, swom to, and returned bytere me this date.

To:
Date: October 17, 1983 Re: Computer search by the F.B.I.
At approximately 11:30 a.m. on Thursday October 13, 1983, while in my office (Stony Brook Union 271), I received an intercom message from that he was in the studio (Union 240) by and there were agents from the FBI with him and I should come right down.
I walked into the studio and immediately identified myself to one of the agents (it wasn't until about 20 minutes later that I realized the agents had not identified themselves to me so I asked one to do which he did). They were accompanied by a member of the SUSB Office of Public Safety who you later identified to me as
Upon my arrival, they showed me a search warrant for computer related equipment and miscellaneous documents which they believed were located at the radio station (Union 240). I immediately became concerned over the fact that I was certainly aware of computer equipment located on "radio station" premises but not in room 240. After a few minutes of the agents searching the first of several rooms in our studio complex, I decided that in order to prevent possible disruption, interference or tampering with present or
future broadcast studio operations I would advise the chief agent, that the station did have access to computer equipment which was located in
another room of the Stony Brook Union. This equipment is personally owned by at WUSB, and is used by the radio station to create and generate program logs, mailing lists and word processing documents. 66 670
At this time, began placing a series of phone calls in order to get permission to search room 227. At the same time he asked me if I had authorization to enter room 227 and would I sign a statement stating such, which I did. At approximately 12:40p.m., the agents moved to room 227 (I WISB-FM, State University of New York, Stony Brook, New York 137.4 Phone: Office (516) 246-730), Studies 244-7301
₽- 56

don't know if telephone authorization to do so had been reached).	
At this time, the agents entered room 227 which I had now opened	
for them and one of them immediately began photographing the con-	
tents of the room. Since I had to go teach my THR 270 class in the	
Fine Arts Building from 12:45-2p.m., I left the agents in the presence	≥
of a station staff member and former	b 6
and now an alumnus of Stony Brook. Eric is authorized to have	ъ7С
key access to room 227 as well as having knowledge of what computer	
equipment was in the room and could verify the "checklist" of equipment	ı t
removed.	
At the conclusion of my class, I went directly to the office of	
and advised him briefly of	b6 b7С
the situation.	
At our 9:30a.m. meeting on Monday October 17th, I advised you that	ь 6
had come to me with information possibly partinent to	ь7с
to the situation. In a later telephone conversation you suggested that	
you would schedule a meeting with him and other campus officials.	

October 19, 1983

Office of University Counsel State University of New York State University Plaza Albany, NY 12246	ъ6 ъ7с
Re: FBI Corputer Search	
Dear	
Enclosed please find a copy of	b6 b7С
On October 18, 1983, at approximately 2 P.M., Officer, and I met with concerning additional information, which he had conveyed to	b6 b70
is a full-time student at Empire State Collece and is taking one course on our campus. He is	ъ6 ъ70
also noted that several times during the summer, he heard and comment about fear of the "phone police" arriving, and that he inferred from these comments that they were doing something illegal with the telephones.	ь6 ь7с
is an alumnus of Stony Brook and was involved in a similar incident concerning the computer at Catholic University of America in Washington. I am enclosing the records, which we have on that case for your information and files.	ъ6 ъ7с

At the present time, we are attempting to find cut if the telephone lines on campus were used illegally or for the purpose of accessing our own Univac. If that investigation yields any fruit, I will keep you advised.

. Very truly yours,

R01:1m	
Enclosura	
cc:	

b6

14740-159 ...

STATE UNIVERSITY OF NEW YORK AT STONY BROOK, NEW YORK Memorandum

. 1.
٠.

ь6 - ъ7с

> b6 b7C



ь6 b7С

ь6 ь7с

STATE UNIVERSITY OF NEW YORK AT STONY BROOK, NEW YORK

	Memorandum
To:	Date: 7/2-9/8/
From:	W
Approp	priate action
····Comme	ent and criticism
Your is	nformation and files
Please	note and return
At you	r request
le.	1 il Him

F-61

TO WHOM IT MAY CONCERN:

The following is a concise account of my dealings with the computer at the Catholic University of America and the events which led up to it.

In early March of this year, a video computer terminal was obtained by a friend of mine. It was purchased with the original intention of nelping him with homework in a course he was taking. However, we both anticipated eventually using it for record datalogues on NUSB-FM, the campus radio station which we both work on. For this reason the terminal was kept for a time in our technical office.

We wanted to find out as much as we could about the different types of systems available so that when the time finally came to start entering our data (which would be record titles and companies), we wouldn't, in effect, he stumbling in the dark. We found out about a local computer bulletin hoard, located in Centereach, called Connection-80. What a computer bulletin hoard does is list the access numbers of computers all around the country where one can either leave messages for other callers or chtain information about various computers.

The access number for the computer at Catholic University was listed on this bullatin board and probably on many others. I must stress that there is nothing underhanded about this particular point, since the number was given to this bulletin board by the computer club at Catholic University. It was <u>meant</u> to be called. This is what we did, with absolutely no evil intentions whatsoever. We dialed into their system to obtain information, which we were invited to obtain by their having the number available.

When we made the initial connection to this computer, I recognized it as the same type of computer which was used in my high school. I remembered a few commands and one of them was the SEND command, which would allow the ser to instantly send messages to other users. However, I soon realized that there was a major difference between the two systems. The one which I had used in the past was unable to send messages unless the user was logged on. What this means is that the user had to enter his account number and password before he was able to do any sort of work, which included sending ressages. Even then, he was only able to send messages to those who wanted ressages sent to them. Catholic University proved to be muite different. Anyone who dialed into the system could send messages to anyone else without being logged on at all.

Out of curiousity, we tried to make contact with other users, to see if this really worked. Several responded, saying that they didn't want to be bothered. We complied with their requests. A couple of others wanted to talk is, including one person whose first name was (or so he claimed). His last I couldn't remember except that it had one syllable. The reason why he stands out in my mind is because he asked so many questions. I gave him my name, my major, the school I went to, the telephone number for the radio be station, and all sorts of other information which I didn't see any harm in browing him. At one point he asked for my home phone number and address, which is where I drew the line. I did, however, give him the access number for the computer at Stony Brook, perhaps foolishly, although I honestly didn't see what harm he could do with's password or account number. At another point, he suggested (since he knew that I was of a radio station) that I trade him records for account numbers and passwords into his system. At the time I took this as a joke and I don't believe I

en responded.

I talked to this same person the next evening (I don't remember the exact date except that it was sometime in March) and possiblt the evening after that as well, which would have been the last time I called up their system. On each occasion he asked me questions about myself and what I lid. I asked him a few questions as well, however, in all honesty I forgot his answers in a matter of hours, since I had slightly more important things on my mind. Unfortunately, we don't have a printer, so the communications had with this individual were lost as soon as they left the screen on the erminal.

That is the extent of my dealings with the Catholic University computer. It bo time did I log on to their system and I certainly never offered to ake any deals with anyone for such an opportunity. Frankly, I wouldn't now what to do even if I was able to log on. I know very little about computers and I don't have a great desire to expand that knowledge, except to know what kind of a system would be good for our record catalogues. Sy experience in high school was minimal, to say the MHH most.

I really don't understand what has been going on since I communicated with this individual. In early May I heard from the office of our Vice'resident for Student Affairs. They told me that they had a complaint from atholic University **EXEX** which concerned me. When I first heard this, I as extremely annoyed. I felt that anyone who saw harm in my few communication with random users was extremely paramoid.

Since then, though, I have become more aware of the facts involved. I ave spoken with both the afore mentioned vice president as well as the campus udicial officer and, from what they have told me, Catholic University has very legitimate gripe. Someone has been communicating with users attempting 6 obtain passwords and other secret information. Perhaps this is not so nusual; I'm not familiar with the espionage dramas that I've been told exist thind the doors of the computer room. What is unusual (at least, in this articular case) is that my name has surfaced as the one trying to obtain all f this valuable information. As I mentioned before, I have no interest in hase things, and even if I did, I don't have KRAM the time to devote to it.

What appears to me to be happening is that some inconsiderate person is stempting to rob the Catholic University of its computer services and is sing my name in the process. (It's obvious he/she wouldn't use their own smel) In this case the person had previously found out all sorts of things pour me so that they could be more convincing. Well, they were. I haven't seen the copies of the conversations that occurred, but I'm sure I would be hooked to see someone use my name and personal information while attempting o rip someone else off. Shocked and a little scared. Not to mention anapy.

I want to see this stopped and if we can prosecute the person responsible, reat, but I really doubt we can do this unless we start tapping phone lines a something. In any event, what I would suggest to the Catholic University a to tighten up their security a little, so that it's not so easy for non-users o communicate with users. And if anyone in the future is found to be using a name, in any form, I want to be notified directly. Thank you.

Sincerely,	
	b 6
	ь70

StonyBrook

State University of New York at Stony Brooking Island, NY 11794 telephone: (516) 246-7000

June 24, 1981

Computer Center The Catholic University of America	b 6
	ъ7С
Dear	
Following receipt of your May 1st letter and the attached records on interaction with Catholic University's computer, we have consulted with legal counsel and with our campus Computer Center. We have concluded that actions at this end do deserve limited action under our campus judiciary code, but do not deserve criminal proceedings instituted by Stony Brook	ь6 ь7с o k.
The University's legal counsel suggests that there may indeed have been a criminal offense directed toward Catholic University through theft of time on your computer. However, our counsel further states that Catholic University should be the party making a determination on whether criminal proceedings should be instituted in this case.	d.
al you forwarded with members of his staff. He noted that there was interaction initiated by but he also noted that that interaction was available through straight telephone access and that none of the reported conversations in cluded any requests to get off the line; none of the reported conversations indicated that was bothering the users with whom he was convering or was hampering their operations.	1 56 1- ^{b70} 7er-
We will be charging with unauthorized use of University services We will certainly make it clear that from our standpoint his behavior was inappropriate and violated our Student Conduct Code in more than one way.	
You may also wish to know that the terminal from which was operations been removed from the radio station. It was a personal machine belonging to another student. It was to have been used for developing record files. Any sucdevelopment in future will be strictly monitored by the general manager of the radio station.	}
I appreciate very much your willingness to share with us the full report of information that you had about inappropriate interaction with your computer. Please let me know if we can help you in any other way.	ъ6
Very truly yours,	ь7c
ELW:ajt	

F-64

Orfice of the Vice President for Student Affairs te University of New York at Stony Brook Stony Brook, NY-11794 telephone. (516) 246-7000

StonyBrook

MEMORANDUM

10			$\overline{}$
From			
Subject	Investigation of lase		 ъ6
Date	June 18, 1981		ь7C
-	University in Washington, D. '. I have con University C outing Center,	computer at Cathol:	ie
	of his staff. has ported to me to transactions sent to us by C holic University used criminal mea. to gain access	that the log of the ty does not show that to their computer.	
	evidence that anyone at Catho ic University get off the computer or in an way indicated or hampering their operations From	ded that there is no ordered the was bothering the perspective, we se of University tele	b7c
	did not belong to him, to gair access to and foolish interference with complter operation	ther system; and his	; -
	Based upon this review, I feel that the University Student Conduct Code and rece and disciplinary probation from the University believe that this matter does not warrant fu	ty Hearing Officer.	ing - I b6
	If you require additional information, pleas	e see me.	ъ7C
	SRT/lp	: :	
	x.c.:		ь6 Ь7С

One of the Vide Prevident for Street, at Affine State University of New York in Street, Prook, SY 11794 telephone (\$16) 216-7000

StoryEveck

MEMORANDUM -

Το	Computing Center	
From		ь6 ь7с
Sol jest	Case	
Dite	June 18, 1981	

I wish to thank you very much for your help in the investigation related to the ______ case. Your review of ______ transactions has been very helpful and has enabled the University to determine how to proceed in this matter.

Thank you again for your cooperation.

SRT/lp
x.c.:

ь6 ь7с

b6

ь7С



State University of New York State University Plaza Albany, New York 12246

Office of the University Counsel and Vice Chancellor for Legal Affairs (518) 473-7591

J... 1 0 1931

June 3, 1981

Administration 355

Administration 355
State University of New York
Stony Brook, New York 11794

Re:

b6 b7C

Dear

I have reviewed the materials which you submitted in relation to Catholic University of America's complaints about attempts at unauthorized computer access made by an individual identifying himself as at WUSB.

b6 b7C

Although the facts present a rather unique case, I concur with analysis that the Rules of Student Conduct may be implemented in student disciplinary proceedings on campus. Since there is no specific category in the prohibited conduct section of the Code covering misuse of University telephone lines for the purpose of securing illegal computer access, I suggest that the alleged misconduct falls within the general sections relating to "Respect and Protection for Persons and Property" (Section A-1) and the "Integrity of Transactions and Records" (Section A-3).

More specifically, these sections provide that:

"A(l)(b) No student shall take, possess or damage any property not his/her own on the University campus or on any University property."

and

"A(3)(d) No student shall knowingly take or use any services without authorization."

There may be other sections which you feel are more appropriately utilized than these cited. In any event, I see no jurisdictional difficulty.

Page Two

June 3, 1981 b6 b7c

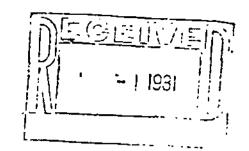
If I can be of further assistance, please feel free to contact me.

Ve:	ry tr	uly yo	ours,	
				ъ6 ъ7С

GJD:set
cc: b6
b7c

CAHN WISHOD & WISHO

ATTORNEYS AT LAW
534 BROADHOLLOW ROAD
MELVILLE, NEW YORK 11747
(516) 694-2300



PICHARD C. CAMN EUGENE L. WISHOD JOSEPH M WISHOD

II AID

May 29, 1981

ъ6 ъ7с

Administration 355 - SUNY SUNY at Stony Brook Stony Brook, NY 11794

CONFIDENTIAL

Re:

Dear :

ь6 ь7С

I have reviewed the file on _______ and I believe that there was a criminal offense which probably in the last analysis will be determined to have occurred in both the State of New York and the District of Columbia. However, the victim of the theft, Catholic University of America, should really be the party making a determination where criminal proceedings should be instituted, if at all.

With respect to any student disciplinary proceedings on campus, I would assume something in the Rules of Student Conduct would cover a Stony Brook student utilizing the University telephone lines for the purpose of making long distance calls and securing illegal access to another university's computer. You should, therefore, consider whether as a matter of policy you desire to institute such Student Conduct Code proceedings against the student.

at Counsel's office has expressed a strong interest in this matter and I am, therefore, this date forwarding to her all of the materials which were just received from you together with the copy of this letter.

Sincerely	yours,	
		-

b6 b7С

RCC:bp · cc:



:.... **5** 1981

COMPUTER CENTER 202 e35-5373

1981

may 1, 1981	
- 	
Administration 355 - SUNY State University of New York at Stony Brook Stony Brook, NY 11794	1.0
Dear :	ь6 ь7С
As I promised in our phone conversation Thursday, April 30, 1981, enclosed are copies of the pertinent dialog between three different CUA computer users and someone who h been accessing our DECsystem-10 claiming to be at SUNY/Stony Brook and an employee of Radio Station WUSB. In the printouts, dialog beginning with ";;TTY56" is from the "phantom" caller, and dialog beginning with "SEND TTY56" is from our user. (The number of the terminal, TTY56 above, may vary—this is because he was dialing into the system and getting a different line each time.) In most cases, his messages appear in lower case characters and our user's appear in upper case only.	an b6 b7c
The problem was first brought to my attention Thursday, April 23, 1981, when one of our part-time programmers gave ma printout (see Item 1) of a dialog between himself and someone who claimed to be named Eric who was offering to transcered albums for an access code to our system. The caller claimed to be working for WUSB and using a terminal located the station. He told of exchanging five record albums with one of our students named in exchange for access code to our system. When we checked the code he had been using, we found that it had not been issued to anyone named We did talk to the person to whom the account was issued and are fairly certain that he was a victim of someon on our campus using his access code.	in b6 b7C
Friday, April 24, 1981, a graduate student brought me a printout (see Item 2), again of a dialog with this time offering to trade access to long-distance telephone lines in exchange for a system access code. The caller gave our user local phone number to call, two access codes for the communications system and instructions on how to use them.	e b6 b7c a
lled - she will get tack late; after consult	be be

5 66.81

ft

- bistobetresi call

F-70

ъ7С

b6

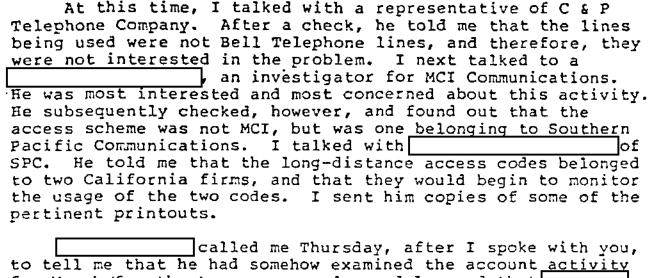
b6

ь6

b7C

b7C

b7C



called me Thursday, after I spoke with you, to tell me that he had somehow examined the account activity for March for the two access codes and learned that had made several calls using these codes. He also told me that he had talked with of SUNY/Stony Brook and had confirmed that was a student there. He indicated that no action had been taken. I gave him your name and phone number. I assume he has since contacted you.

Both firms expressed that while they are concerned about illicit usage of their phone lines by a person claiming to be a student, they are most concerned about the damage that could be done if the numbers were given to a "professional" who fully understood their usefulness.

Meanwhile, our Systems Programmer began taking steps to temporarily limit what a user could do on our system without having an access code. This patch was in use over the weekend, so we do not know what, if any, access this person tried to obtain. However, the patch had to be removed Monday norning and a more permanent fix applied. This was not accomplished until Thursday morning.

This person was again on the system Tuesday night. Both the user who "talked" to him last Thursday and our Night Operations Shift Supervisor engaged him in dialog over the system. Printouts from both dialogs are included. Our user this time managed to extract the last name of (see Item 3) and also that he had used a DECsystem-10 while he was a student at . Our Operator did not learn anything which we did not already know.

In addition to the events we can document with printouts, I have had numerous students, faculty and even staff members of the Computer Center tell me that they had at one point received unsolicited messages from this person. Unsolicited messages serve only to interrupt someones work and to distract them from what they are doing. In the case of one user, he had to reprint several pages of a document because a "garbage" message was in the middle of it.

F - 71

b6 b7C

The person calling himself has twice given our people the phone number of WUSB. I know of one occasion when our user actually called the number, asked for and actually spoke with someone claiming to be

b6 b7C

Of more serious import, Tuesday night during the dialog with our Operator, the caller gave him the phone number (see Item 4) to access your Univac computer system. I am sure that my counterparts in your Computer Center would be most interested in this.

We would like to see this activity stopped. As I have indicated, we have taken steps to tighten our own system security.

Clearly, this may be a situation in which the caller does not realize the seriousness of his actions. However, we estimate that we have spent over \$1,000 in staff time alone dealing with this problem. We view this as harassment of our employees and our users. This activity, from our understanding, is a Federal offense if the calls are coming across state lines from New York to Washington, D. C. In addition, this person has admitted using SPC lines without authorization which is probably also a violation of statutes.

We appreciate your taking action on this problem. Please feel free to contact me if I may be of further assistance. I would appreciate your letting me know the outcome of this situation.

Sincerely,	
	 6 70

AAH:mct

Enclosures

e President for Administration
South Campus Building A, Room 142
State University of New York at Stony Brook
Stony Brook, New York 11794
telephone: (516) 246-3500

StonyBrook

MEMORANDUM

Date

From Subject WUSB Telephone Inventory

October 26, 1983

b6 b7с

Attached is a listing of all telephone lines leased to WUSB Radio Station. The list is broken down into two categories, the first part consists of 6 telephone lines, only one of which is capable of reaching long distance (7122). Also attached is the billing for this phone from May, 1983 through September, 1983. The remainder of the phones cannot reach long distance, however, the two phones with A2N service can reach all of New York State and Washington, D. C. and vicinity. Unfortunately, our antiquated Centrex phone

The second part of the list labelled radio circuits are used throughout the campus to interconnect various locations such as the Gym back to the studios to broadcast sporting events.

system is not able to identify calls made on these tie lines.

The potential for a bright technical oriented person such as the involved parties is to connect anyone of these radio circuits to any phone circuit on campus in the many Telco closets scattered throughout the campus. In effect this would mean they would be able to make calls from the studio via these circuits on anyone's phone line which in most cases goes undistected because very few department heads question their telephone bills on a thorough basis.

The Message Unit Detail (MUD) reports which I promised are still being processed by the phone company and should be available in about 1 week. This will give you all local calls made on these phones in the 516 calling area for approximately 6 months.

If there are any questions that may surface regarding the attached, please call me.

Atta	chments
DM: p	vo
ထ∷်	

b6 b7C



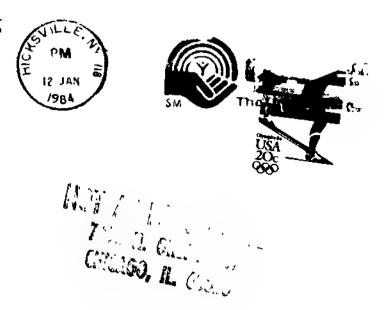


Federal Bureau of Investigation ATTN:

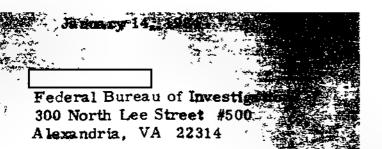
300 Lee Street Room 500
Alexandria, VA 22314

> ь6 ь7с

Roger Olson



Molladiadadalahat



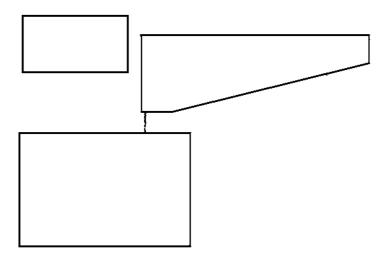
b6 b7C

You called the other day to ask about a person named

I told you then, I have received phone calls over and a second again asking for this person.

Now today, the encl osed arrived in the office mail man couldn't find a box for it otherwise. I have to say of all the phone calls looking for him, its the first time a letter was addressed to him here. The address is not even correct, we don't have a number such as B-16.

If its of any help you are welcome to it. There is no return address shown to send it back to and I refuse to get involved any further by reading it or learning more about Roger. The less I know the better I feel. If anything further comes to my attention I will advise you.



ь6 ь7с 2600

January, 1984!

Published months by 2000 FTN FTN PNESS on electrosynamical pin Subscription rates are \$10 annually. Write to 2000. How 752. Middle Island S.Y. (1953).

*0#D

YOLUME ONE. NUMBER ONE

AHOY!

(That's how Alexander Graham Bell used to answer his phone. For some reason, it never caught on)

This is the very first issue of 2600. We will, on this page, explain our motives and what the goals are which we hope to achieve with this publication

The idea for 2600 was born early in 1983. We saw a tremendous need for some form of communication between those who truly appreciate the concept of communication technological enthusiasis. Of course others nave different ways of describing such people—these range from words like hacker or phreaker to stronger terms such as criminal or anarchist. Our purpose is not to pass judgement. 2000 exists to provide information and ideas to individuals who live for both. All of the items contained on these pages are provided for informational purposes only. 2600 assumes no responsibility for any uses which this information may be put to.

Of course, a lot has changed since our first days War Games came out. And then the 414 gang got caught. Suddenly everyone was talking about phreakers and hackers. And while there were some that sort of jumped into the limelight, others were a bit more cautious, in fact, some were quite upset. Sure the publicity was Iun. But what would be the cost?

Well time has passed and the cost has been high Phreakers and hackers have been forced into virtual isolation. Raids by the FBI have become almost commonplace. The one magazine that was geared towards pholic phreaks (T4P) mysteriously disappeared at the height of the crisis, sparking rumours that they too had been raided. However in November, the magazine resurfaced, with an explanation that a fire had destroyed part of their mailing list. (Incidentally, if your name was one of the ones that was lost you can claim the issues you are entitled to by sending T4P a copy of their mailing label or a cancelled check.)

And then there was the legendary computer builetin board known as OSUVE Enthusiasts from all across the country called up this board and left messages ranging from the latest in Sprint codes to how to crash an RSTS system to what to do once you've finally gained access to Autovon Within a week after being mentioned in Newweck, OSUVE was disconnected Word has it that they are still in existence somewhere, but by invitation only A truly smart move, if that is the case

Many hackers were keeping a low profile even before the October raids. When the EBI confiscated equipment from 15 sites across the country on the twelfth and thirteenth of the month (sponsored by a grant from the folks at DFF), many of our contacts were lost because they leared the consequences of continuing. Two organizations, the finner Circle and PHALSE, were deeply affected by the raids. The latter group (whose initials signify Phreakers. Hackers and Laundromat Service Employees) is still in contact with us on occasion and has promised to contribute many articles devoted to just what was reads going on

No it seems that the events of 1983 have conspired to actually strengthen, the resolve of ackers and phreakers across the country to put the this monthly newsletter. We nope you will help as antimue hysubscribing, spreading the word among our friends, and of course contributing articles and information. Since we treinon-profit, it really doesn matter to us it you vero x your copy and send it to someone eise—all we ask is that you let us know so that we can have a rough idea of how many people we're reaching.

2600 has several sections, some of which will appear every month, others on an irregular basis. On this, the front page, and on page two you will always find informative full-length features on relevant subjects. Future topics include "A Guide to Long Distance Telephone Services and Their Vainerabilities "DEC and their Many Mistakes "Phranking in the Silvies" and "Tracing Methods Used by the Law" as well is any late-preaking items. Ff ASH" appears on page 3 and provides a roundup of 1 mc vinews tems. written from a technological enthusiast's perspective. Page 4 is used for a variety of things interesting stories from the past, schemes and plots that just might. work and leedback from subscribers. The last two pages of 2600 are comprised of data. Just what sort of data, we cannot say. However, if it is something that you are looking for then you wid probably recognize.

The three holes on each page serve a purpose. We suggest that you obtain a loose-leaf book so that you can neatly tile every issue of 2600 you receive.

Many thanks to those of you who subscribed without even seeing an issue. A word of advice, though don't do it again or you'll probably get ripped off! We d'also like to thank those who took advantage of our free issue offer. If interested in subscribing, the rates and address can be found at the top of this page.

Welcome to 2600. Furn the page and become a part of our unique world.

FBI GOES AFTER ADS HACKERS

IBM must press charges before action can be taken - Feds reveal their tactics, blow source

On this page we had originally planned to run an article entitled ESS - Orwell's Prophecy. At the last minute, however, we received this bombshell from an anonymous contributor. It seems that a group of hackers was making use of one of IBM's ADS systems (Audio Distribution Systems enable users with touch-tone phones to send voice messages back and forth to each other. Look for an in-depth article on them in a future issue) Unfortunately, as is all too often the case, one of these hackers was really an FBI informant who was taking note of all of the illegitimate users (around 40 or so) Luckily for this particular group, the informant was sloppy and left many telltate clues which gave them literally months of warning. So, when the informant decided to send a message to the system operator, advising IBM to take action against the hackers and to call the FBI for more information, the The system operator's account hackers were ready had also been penetrated by them and hence, the message was received by the hackers first! One of them actually followed the instructions in the message and cailed the FBI' And for some reason. the investigator there thought he was talking to an IBM executive. This is some of what he said.

One of the individuals that supplies me with information from time to time has uncovered a lot of abuse within the ADS systems, not only here in the United States, but in England and Italy. I talk to this individual on a private buildtin board...

We have no ability to come in as an outside investigative or law enforcement agency and do anything about it because, first off, we don't have a complainant. We don't want to step on anybody's toes, but it's been our policy to monitor bulletin boards and the phone phreaking activity across the country and advise commercial computer systems and corporations if we do discover certain computers along with the passwords and account numbers being published on the board. We do this on a one on one basis

The GTE Telemail Connection

That was my baby, too! As a matter of fact, that's how we came across the ADS system — through the GTE investigation [These] people are not just interested in data communications through terminals—they will leave voice messages on an ADS. We have been slowly uncovering more and more on the ADS in the last two months.

The major phase of [the Telemaii investigation] was about 20 individuals that we had located and identified and we're looking for indictments on most of them coming down in the next month or two. We're talking about a group of highly organized people that do communicate on a daily basis all the way across the country — from San Francisco and

L.A. to Denver to upstate New York. So we have a core of individuals that we are still looking at that are using your system and then we have this peripheral that we are not as concerned about because they are not part of an out & out conspiracy or an organized network, per se. I know of at least 8 or 10 that are the central figures in this, the carryover from Telemail. And we keep hearing information of other people who are cailing in with junk messages—there s no real substance to their messages. Now the reason I know that is that they have included one of my sources of information onto their system and so he gets messages from the other parties.

The Communist Connection

In a way we're somewhat fortunate that it's 16-year-oids or 26-year olds as opposed to people from behind the Iron Curtain. It gives us the opportunity to see how these systems work and see if we can plug any loopholes before somebody from a not-friendly nation would try the same thing. I personally fully expect it.— I'm surprised it hasn't happened in the past. It may have. We just naven't caught it. But the kids are a little bit sloppier and they re getting caught. I hate to sound paranoid, but we're supposed to be considering the big picture as tar as is there anything sensitive in nature. For us within the bureau, sensitive in nature first off means national security and you've got corporate trade secrets and the like that you don't need being distributed.

How the FBI Wins Trust and Gets Info

The subjects have an ego problem and they love to talk to other individuals about what they are capable of doing and bragging about it. They have a tendency to trade information. Everything is negotiable with them. We have never had to barter away access to systems—we do it more on the technical information of phone networks, computer systems, and the like to where it's more of a technical information tradeoff as opposed to an access tradeoff. [An example would be the] login procedure for a PDP-11. You integrate yourself within their confidence and their circle of friends. You feed them a little bit of bait and a lot of times they'll go for it. You enter into a dialogue with them and they end up taking you for a ride

These people are very hungry for technical avenues through which they can communicate. It used to be the personal computer bulletin boards — public messages that anybody can read. You start finding out that they leave a phone number or an address—and you start finding out who the parties are. There s thousands of these bulletin boards across the country and you narrow in on maybe twenty or so that are the more hardcore bulletin boards that are being used for exchange of illicit information. Then they move from there to an electronic mail service, namely GTE

(Communed on back page)

ABC **2**









GTE raids still have many unanswered questions—computer owners concerned

Combined News Yources

On Wednesday, October 12, at 6.00 AM, the FBI started to raid the homes of over fifteen individuals for allegedly breaking into Telemail, GTE Telenet's massive electronic mail service. While much of the publicity has now died down, questions remain concerning the legality and the overall implications of such computer seizures

At a December 16 meeting of the Long Island Computer Association, this topic was addressed. Some members could not understand the rationate for taking away the computers in the first place "It sounds like scare tactics to me—to keep these kids off of computers," one commented. "To hold the equipment seems like something that should be unlawful and it's something that the public should look at If it's not justified, we should say that we won't put up with it anymore and to return the equipment." He did not elaborate on precisely what kind of action a computer group such as LICA could take.

Legally, the computers can be kept for as long as they are needed in the investigation. Ultimately, a judge will decide how long that can be

"The allegation," said an attorney familiar with the case, "is that the services of the Teleman builetin boards were used and the theory that the government is proceeding under is that it was a violation of Section 1343, wire fraud (a scheme with intention to defraud someone else using either television, telephone, or some other communications means). They're saying that if there was use of the bulletin board service, then that was a 'theft of service' and there was intention to defraud GTE"

One member took GTE's side. "These are all nice games these people are playing, but they are a theft of service Somebody is in the business of providing that service and they're deliberately interfering with their providing that service. They're trying to get something for nothing."

Another disagreed. "You may be on their computer, but it's not costing them anything, if you're not taking up time. Unless the whole system is fully used and you were the last user on, are you really using any of their time? Really and truly?"

Many hackers felt they were unjustly accused. One even said he'd never used the Telemail system. Others said they had looked around once or twice but had never hurt anything. Others, though, admitted to deleting mail and playing tricks, like sending obscene messages back and forth between two innocent executives

Whether or not the Telemail system was used fraudulently did not seem to be the overriding issue at the LICA meeting. What had members there worried was the way in which the investigation was being carried out. When dealing with computers as evidence, different rules apply, rules that for the most part have not been written yet. "Data can be manufactured just as easily as it can be erased from a personal computer," one member commented "And the longer that they have the computer in their custody, the less likely that the information that they claim is on it was actually there. Because, as we know, you could enter any date, any time into the computer and have it date- and time-stamp the files."

Meanwhile, a GTE Telenet spokesperson said that the corporation still intends to prosecute and denied that the whole thing was being put on for the deterrent effect that it might have on other people. The spokesperson also said that abuse on the system was discovered in the past, but they didn't prosecute at that time. This time, though, they're serious.

AT&T Credit Cards Make Debut

2600 News Service

There's now another way to place telephone calls without dimes. This month, the "true" AT&I credit card phones are making their debut in various airports around the country. This new phone actually takes an AT&I credit card (not those wimpy "calling cards" or "PIN cards". We're talking about a real hunk of plastic, with a magnetic strip and everything)— and there's even a little cideo screen that gives you directions.

Unless some sort of a hug can be found within the system itself, phone phreaks won't accomplish very much here unless they can actually get their hand. In other people's cards. This, in itself, wouldn't be too dittory, since large numbers of the cards would be sent out in the same day in a particular area. Stealing out of personal hall be xes, though, is an act most phone phreaks would never stoop to. And the folks at AT&T are well aware of this

Wireless phones spell trouble

2600 News Service

With cordless phones popping up all over the place, problems were bound to arise. It's not at all uncommon to hear another cordless conversation on your phone or to hear the electronic pulse-beeping when you're not even dialing. Then there are cordless phone phreaks to deal with, who drive into heavily populated zones holding one of the common cordless models. It's cailed "cruising for dialtones." And some phones are nice enough to broadcast your conversation on an AM frequency. This leature isn't very good for private conversations. It helps I mape a recent drug bust in the state of New York.

Recently, a lady in the Midwest cailed up her ocal electric company to tell them that she was going to be away for two months. A member of the 2600 Club neard this on his radio and, being in a good mood, called her and told her that important, personat business should never be discussed on cordless phones. After thanking him, she exciaimed, "That thing's going right back to the Phonecenter Store!"

1984 arrives in Hong Kong

The Los Angeles Times

In an effort to "discourage people from driving their cars in heavily congested areas" all 350 000 of Hong Kong's motor vehicles will be fitted with tracking devices that will let government computers know exactly where each car has traveled so that the owner can be billed for road use. This system could be in full implementation by 1987, if the government has its way. Such a system would also allow the police to quickly pinpoint the whereabouts of any vehicle. Tampering with the \$45 tracking devices will be illegal and any attempt to do so will trigger street cameras to photograph the license plate of the car.

THE TRUTH BEHIND THOSE 9999 NUMBERS

by Mark Bluebox

Once upon a time, I was talking to one of my favorite friends, one of the nation's oldest and most experienced telephone enthusiasts some might refer to him as a phone phreak. In this particular conversation, he mentioned to me that I might want to experiment with a series of 800 numbers exchanges starting with 9 tollowed by the suffix 9999 (800-9xx-9999) And so I did, and a whole new world began to open up in front of me

They were mostly weather and time numbers in various locations throughout the country. And, since these were 800 numbers, there was NO CHARGE! One number in particular was of a great deal of interest to me and to many others. This was 800-957-9999, which hooked up to WWV. the radio station operated by the National Bureau of Standards that does nothing but tell the time and give shortwave reports. This is the most accurate clock in the entire world! You either have to tune WWV in on a shortwave receiver or dial 303-499-7111 in Fort Collins, Colorado Yet, here I was with an 800 access! Being a bit of a shortwave enthusiast. I don't have to tell you how convenient this was for me. Unfortunately, it got too convenient for too many people

I guess I made the mistake of giving it to a former president of a large amateur radio club in the Dallas area. He, in turn, printed it in the Amateur Radio Newsbulletin where thousands of people probably saw it. Another statewide newsbulletin picked it up and printed it. Through an amateur radio news network which this builetin was a part of, the news got as far as California

One day, I called up the West Link Amateur Radio News Service at 213-768-7333 (This is a service located in West Link, California that broadcasts news over amateur radio, VHF, UHF, etc.) Their latest report had this little item "Speaking of interesting things, the National Bureau of Standards has got a very convenient time number for those of you that are not constantly at a shortwave receiver. You can dial 1-800-957-9999 for WWV It's just another good toll-free service for us to use. The avalanche had really begun now

The West Link report was neard on bulletin stations all around the world and, apparently, one station in Nashville, Tennessee broadcast it. From there it teil into the hands of one of the writers for the DX program on Radio South Africal I happened to be listening to a program where they were talking about pulling in distant time stations, weather stations, etc. He then mentioned, "For those of you that live in the United States, a convenient toll-free 800 number has

been provided by the National Bureau of Standards for WWV and that number is 1-800-957-9999." Imagine my surprise! Once again, the number had been broadcast all around the world. People in many, many nations now had that number. Of course, the number only worked inside the United States, but the word was being spread by shortwave listeners and QSL people everywhere.

The number was getting swamped. Needless to say, it was busy much of the time. A government official, who also had this number, thinking that it was legitimate, called up WWV and complained. He told them that they needed to add some more lines to their new 800 number. The general manager of the station said, "I don't know what you're talking about 1 don't know of any 800 number that gets you WWV"

The government official told him what the telephone number was. The general manager called it and heard his own station. Astounded, he contacted the Mountain Bell Telephone Company in Denver, Colorado They said, "You're not paying for any 800 in-WATS number. We show 303-499-7111 for WWV, but we don't have any 800-957-

Mountain Bell checked it out and sure enough, the number existed but not on their records. No one was getting charged for this! Now, of course, you know a monopoly as well as I do-they're sure not going to let anyone have a free ride. So they told the WATS coordinator to find out what happened. He finally made the discovery that some technicians had hooked that number up for transmission testing [These switching technicians are toll technicians. AT&T Long Lines switching technicians, and carrier systems technicians. In other words, they're the group of people who link switching centers together, from New York to Los Angeles, for example. In this case, the whole escapade was a kind of group effort. The switchmen and the carrier people got together and set up this number for testing, finding noisy carriers, carriers with cross-talk on

The WATS coordinator told them they'd better get this number off-too many people knew about it. He told them to erase every 800 test line number that was on the system. Not surprisingly, someone also got chewed out very severely

So, consequently, 800-957-9999 is no longer in existence But since then, less than two weeks later, several of the 800 test numbers have begun to defiantly reappear. Check around, you'll probably find a few interesting ones. But I doubt if WWV's brief stint as a toll-free service will ever be

Ahoy, folks! If any of you have ever used an extender that goes by the name of 8006213129, you'd better give it a call now! The people running it have a message for you. DISREGARD THIS MERIOUSTISS ATASJORASSTIAVER

				r	
Position	Name	Extension	Position	Name	Extension
Office of	of the President		Director of advance	Stephen M. Studdert	7565
The President	Ronald Reagan	2858			7565
Special assistant	David C. Fischer	2168	, ,	Tropic di Circini	7303
Personal secretary to	Kathicen Osborne	2858	Administrative assis-	CeCe B Kremer	7565
the President	, , , , , , , , , , , , , , , , , , ,		iani	200	-505
	unselor to the Presid	lane	Trip desk officers	Marti J. Frucci	7565
	unselor to the Presid Edwin Meese III			Karen Jones Roberts	7565
Counselor to the President	James E Jenkins	2235		Lynn Smallpage	7565
Deputy counselor	Edwin W Thomas Jr.	7600	Advance staff	Robert K. Gubitosi	7565
Assistant counselor	Mitchell F Stanley	2235		James F Kuhn	7565
Special assistant Assistant to the President	Craig L. Fuller	2235 2823		Dan Morris	7565
for Cabinet affairs	Claig E. Puller	1023		Lanny F. Wiles	7565
Secretary	Adela Gonzalez-Nardi	2823		Rocky D Kuonen	7565
Assistant director	T Kenneth Gribb Jr	2800	Director of scheduling	Gregory Newell	7560
Administrative assis-	Karen Hart	2823	Deputy director of	Tricia Rodgers	7360
tants	Nancy A. (M.ssy)	2800	scheduling		
12116	Hodapp	2000	Administrative assis-	Cristy Valentine	7560
Director of planning and	Richard S Bear	6690	(ал:	_	
evaluation		••••	Staff assistants	Michael Castine	756 0
,	CCLL C CL-F			Frances (Fan) Snodgra	
	f Chief of Staff			Netta A. Dickey	7560
Chief of staff	James A. Baker III	6797	Confidential assistant	Mary H. Rawlins	7560
Executive assistant to	Margaret D. Tutwiier	6797	President's diamst	Ellen Jones	7560
the chief of staff	Y-11- C1	4 303	Appointments secre-	Helen C. Donaidson	7560
Staff assistant	Kathy Camalier	6797	lary	*B + + + + = 6	205
Confidential secretary Deputy to the chief of staff	Margaret Glasscock Richard G. Darman	679 7 2702	Staff directory for the First	Peter McCoy	5702
Admin strative assis	Sara Currence Emery	2102	Eady Noministrative assis-	Christine J Fractionav	. 33
1301	Sala Currence Elifery	- J-	3ut 70 to 66/14/146 \$221\$-	Caristine J Frattaway	5/12
Secretary	Janet F. McMinn	2702	Pross scorotary	Sheila P Tate	7:36
Special assistant to the	James W Cicconi	2174	Ass siam press secre-	Barbara Cook	7136
chief of staff	zames w enedsiii	21/4	lary	Dar (32) 2 CC/k	, 20
Presidential correspon-	Anne Higgins	7610	Personal secretary	Elaine Crispen	6633
dence			Social secretary	Muffic Brandon	7064
Special presidential mes-	Dodie Livingsions	2941	Assistan social secre-	Linda Faulkner	7064
23862			(31)	2.7.02 1 44.741.6	
•	Deputy Chief of Staff	-	Scheduling director	Nina Wormser	7910
Deputy chief of staff	Michae, K. Deaver		Special projects	Ann Wrobleski	7995
A sustant to the doo-	Joseph W. Canzen	6475 2861		e Vice President	
uty chief of staff	Joseph W Calizen	2301	The Vice President		2 22
Staff assistant	Shirley Moore	6475	Executive assistant	George Bush Charles G (Chase Un	7 23
Special assistant to the	Jame, S. Rosebush	2957	Cast dive 33334ant		2587
President for private in -	34	4731	Chiefof Haff	termeyer Daniel J. Murphy	6606
1 at ves			Deputs chief of staff	Richard N. Bond	7056
Executive assistant	Bernyce Meicher	2957	Miliary assistants	Li Col Michae D Fo	
Director of special support	Edward V Hickey Jr	2150	•	Li Col William Ecken	
SCEPICES			Counsel	C Boyden Gray	7034
Deputy director of	Dennis E LeBlane	2150	Denuty counses	Rafael V Capo	7034
special support ser-			Press sceretary	Peter Teeley	6772
vices			Deputy press secre-	Shirley M. Green	6772
Deputy director of	Col Frank E. M. Hoer	2150	lary .		
military office			Speechwriter	Christopher Buckley	7453
Army aide to the	Lt Col Jose A. Muratti	2150	Domestic policy adviser	Thaddeus A Garrett Jr.	2173
President	Jr - Mar V. V	21.60	Assistant domestic	Mary S. Gall	7935
Air Force side to the	Maj Niliam M	2150	policy adviser	Mara Bar 5	
President Navy aide io the Press-	Dichhan Cdr William R. Schmids	2150	National security affairs	Nancy Bearg Dyke	4213
dent	Car minath R SCORIG	4120	adviser Congressional relations as-	Robert V. The	224 2424
Marine Corps aide to	Maj John P Kline Jr	2150	Sistant	Robert V Thompson	22+2424
the President	2) 20 2 ((10.00)	2.70	Leg stative assistant	Susan Alvarado	2248391
Physician to the Presi-	Dr. Daniel Ruge	2672	Assistant for appointments	Jennifer Eitzgerald	7870
dent	-		and scheduling		. = . •

All telephone numbers are on the 456 exchange except those marked with an asterisk, which are on the 395 exchange, and those laster. Tuly

This here page is usually a contention of page 5. However, when the get a blockbuster story like the one below, we have to reallocate our space. We know you'll understand. By the way, as long as we've got you looking up at this part of the page, why not take the time to send us some mail? Letters, articles, information, old telephones, paintings, anything, really. You know the address (it's on the front page). Let's hear from YOU.

FBI VS. HACKERS

(Continued from second page)

Telemail. They caused fits within Telemail when they decided to get a little bit cocky and see if they could shut down accounts and change passwords of the administrators and things like that. From there they have moved one step further to where they are now the same individuals communicating through the ADS systems and they also set up conference calls through the Beli System, so they renot just attacking one particular system or one individual avenue of communication—they try to hit them an It's an ego trip for all of them

Pen Registers

We would put a pen register in the individual (suspect) and it would record only the digits dialed on his telephone — we would not use a full blown wiretap to record his voice. We can only put a pen register on an individual chone for like, thirty days before we have to go back to a judge and try to get an extension and we try to minimize the use of our electronic surveillance equipment so the public does not think we're the Big Brother of 1984, (laughter). It's coming. Actually, we're already there! (hearty laughter

We have not utilized any pen registers for the specific purposes of going after abusers of the ADS systems. First off, we have to have an actual case presented to us or a complaint. It is a roundabout way of doing it, but it is the way that we, in the bureau, have to have somebody outside come to us. Otherwise we can carry on the whole investigation without IBM even being aware that we are monitoring activity within their system and we don't want to become that secret police, or anything like that. We want to be above board and work with the corporations in the community.

Just How Much Trouble Are These Hackers In?

On the federal level we can prosecute them for telephone fraud (fraud by wire) if we can determine that the ADS is an ongoing business operation and that you are being denied your just revenues by them sneaking onto your system and abusing your system. The strictest penalty is a \$1000 fine and 5 years in juil for an actual conviction of fraud by wire violation. Those are always lax — a more common sentence may be for an adult maybe a year in juil, 18 months, or a fine, sometimes they get probation, or agree to pay back any fraudulent money obtained

or for services rendered or whatever to the client company — it stays on his record for a year, ne's on probation for a year and at the end of that, his record is wiped clean. Rarely do they get the maximum penalty. It just doesn't happen.

Do Me a Favor

Please do not disclose any geographic location because we are kind of unique in that we do not have any other source available in any other part of the country that could supply us with information like this. He may be one of 200 people, but if you identify Michigan you identify between 2 or 3 individuals and it may burn the source.

We'd like to make it clear that we don't intend to do this kind of thing very often since rumours about certain people being informants are very common in this business. But this is no rumour. This, friends, is solid fact — we would not have printed this story if we weren't able to substantiate the claims it makes, and we had no trouble at all doing that. Our intent in making this information known was not to screw up the FBI's fun (they're really not doing ail that much out of the ordinary anyway,, but rather to expose a very dangerous individual who goes by the name of Cable Pair (some say his real name is John Maxfield, This person has been posing as an extremely friendly nacker who lives in Detroit and is just bubbling over with technical information in exchange for your secrets. He claims to have been one of the nation's first phreaks, which may or may not be true. He gives out his telephone numbers freely, will do anything to communicate with somebody (like place conference calls from his own private PBX system, provided you give him YOUR phone number), and generally will use anything you say to him against you in the future. Our advise is simple: stay the hell away from this person. Even if you haven't done anything wrong yourself, your life can still be made miserable by him if you're even suspected of having contact with wrongdoers

This latest turn of events has saddened us we thought Cable Pair would be a promising contributor to this publication and instead we learned a valuable lesson. don't trust anybody. Have fun, Cable Pair Enjoy yourself Just don't expect to see any of us over at the Chestnut Tree Cafe with you You're on your own now



				_			
					Date of transcription.	2/14/	/84
1	mation	The followed v	llowing is a verbally from	summary of	trap and tra	ce info	r-
_							
							k
Investigat	пол оп	2/6/84	_{at} Alexandri	a, Virgini	a File # Ale	xandria	196A~
							7 II VIII
by	SA		DF:mb		ate dictated 2/	6/84	

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency. it and its contents are not to be distributed outside your agency

AX 196A-633 Sub E	<u>2</u>	ь6 ь7 ь7	7C
Review of			7C
		p,	7E

TABLE OF CONTENTS

REPORT FORMS (FD-302's)

	PAGE	
Summary of Activity on Telemail	2	
(10/13/83)	4	
	5	
	6	Ь6 Ь7С
(10/19/83) (10/27/83) (12/6/83) (1/11/84) (1/23/84)	7 9 10 12 14	
	17	

FEDERAL BUREAU OF INVESTIGATION

Date of transcription $\frac{2/10/8}{}$	4
This is a summary of the activities of on GTE Telemail.	ь6 ь7с
used the names and on Telemail. also routinely used the legitimate account registered as .	ь6 ь7с
was a member of a group of illegal users called the "PHALSERS". was registered as an illegal user in following companies: BMW, MARAVEN, TELENET, UAW and SCANNET.	ъ6 ъ7с
under one of his user names accessed the Telemail system on at least 247 different occasions between July 9, 1983, and October 12, 1983. Of those occasions, GTE Telemail captured 57 of his messages.	ь6 ь7с
A fellow "PHALSER" has met and can definitely identify as and and is described by this fellow PHALSER as the leader of the group and as a part-time volunteer at WUSB Radio Station, State University of New York at Stony Brook, Stony Brook, New York.	, b6 b7С
Information received from	b7E
stated to this fellow PHALSER that he found out that the FBI was about to search for computer equipment at WUSB. further told this person that he was able to contact someone and get some material out of the room to be searched before the FBI searched it. A fellow radio station employee, told the FBI that, at the time of the search, gave instructions over the phone to concerning	Ъ6 ъ7с
Investigation on 2/6/84 Alexandria, Va. File #Alexandria	196A-633
SA saj Date dictated 2/6/84	b6 —_b7C

This document contains neither recommendations nor conclusions of the FBI it is the property of the FBI and is loaned to your agency. it and its contents are not to be distributed outside your agency

AX 206A-633

the room to be searched. After the search, thanked for calling him and letting him know the room was going to be searched. The fellow PHALSER also said that told him that he had given a statement to the attorney representing admitting to his use of Telemail. also told the fellow PHALSER that "our story will be that I'm the only one who used Telemail."	ъ6 ъ7С
On November 6, 1983, using the legitimate account known as left a message to the Public Relations Officer of GTE, stating that "we" represent PHALSE which is "an organization that has been rather active on the Telemail system over the past few months." In subsequent messages, described the methods by which he and other PHALSERS penetrated the Telemail system and admits to reading the messages of legitimate companies (e.g. AMERICAN TELEPHONE AND TELEGRAPH messages).	b6 b7С
Finally,	
	ь6 ь7с ь7р
During the search of the WUSB Radio Station, two computer print-outs labelled "Telemail System Command Manual" dated September 20, 1983, were found. These are "bootleg" copies of system information that only a legitimate Telemail customer administrator should have access to. These print-outs were found in the same room from which at request, removed other material immediately before the search.	ь6 ь70

Date of transcription 10/13/83	
telephone number advised he lives at this residence with and	ь6 ь7с
said that he only used the Data System Terminal located in the bedroom ofin order to prepare a program which would	b6 b7С
advised he would rather not discuss the activities of regarding his use of the computer equipment located in bedroom.	ь6 ь7с
said he was born onin	ъ6 ъ7С
Tear opinione	

		- `
Investigation on 10/13/83 at	Fite # BO196B-2942	
SAS VJKE/mtm	10/13/83	ь6 ь7С
Mr.	Date dictated	-

This document contains neither recommendations nor conclusions of the FBI, it is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

LEDEUVE GOLFVO OF HATCHION		
•	Date of transcription 1	2/28/83
was telephonically contacted o	n December 20 1	telephone
was delephonically contacted o	in becember 20, 1	983. b6
said he had spoken to vario their advice he had decided he did not want Federal Bureau of Investigation (FBI) at thi	to talk to the	
	,	
•		
	,	
Investigation on 12/20/83 at Hauppauge, New York (Telephonic)	kFile Alexand	<u>iria 196A-</u> 633
		Sub E
SA /btd	12/21/83	b6

This document contains neither recommendations nor conclusions of the FBI, it is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

b6 ь7c

		Date of transcrip	12/	28/83
				\neg
	contacted by S			•
telephonically from the Hau Federal Bureau of Investiga would like to interview him on the telephon FBI search of the WUSB Radi New York at Stony Brook.	tion (FBI). concerning state on October 13	was told tements made , 1983, at t	that the FB to him by he time of	b6 b7C
first stated He was then told that the F asked to go to the roo remove certain materials be was further told that constitute obstruction of j	m where the com fore the agents this removal of	ion that puters were could get t	ha stored and o them.	d _{b6} b7C
said that he agreed to have his att the Hauppauge, New York, Re		to an attor	ney and at	ъ6 ъ7с
	(Telephonic)		<u>.</u>	
Investigation on 12/20/83	Hauppauge, New	York File	Alexandria	<u>196A</u> -633 Sub E
by SA /btd		_Date dictated	12/21/83	b6 b7c

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

My lie king

11/18/83

		Care or transcrip		
request	ed to speak to	called the Alexandria Offic stigation (FBI) on this date Special Agent (SA)	and	b6 b7С
indicate concern:	ed that he stil	is richts orally and he ther wanted to talk with this a ment in the illegal accessing	rent	b7D
				ь6 ь7с
				b7D
				b6 b7С b7D
				ъ6
	_ I			ь7с ь7р
				ь6 ь70
<u> </u>				ъ71
				b6 b70
				ь71
				ь6 ь7 ь7
		<u></u>		
gation on	10/19/83 et	Alexandria, Virginia File :	Alexandrin 1	<u>.</u> 26,≜
	SA	: 只名。jDate dictated	10/21/93	ь6 ъ70

This document contains neither recommendations nor conclusions of the FBI It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

FOUND INEX. STANCE.

FEDERAL BUREAU OF INVESTIGATION

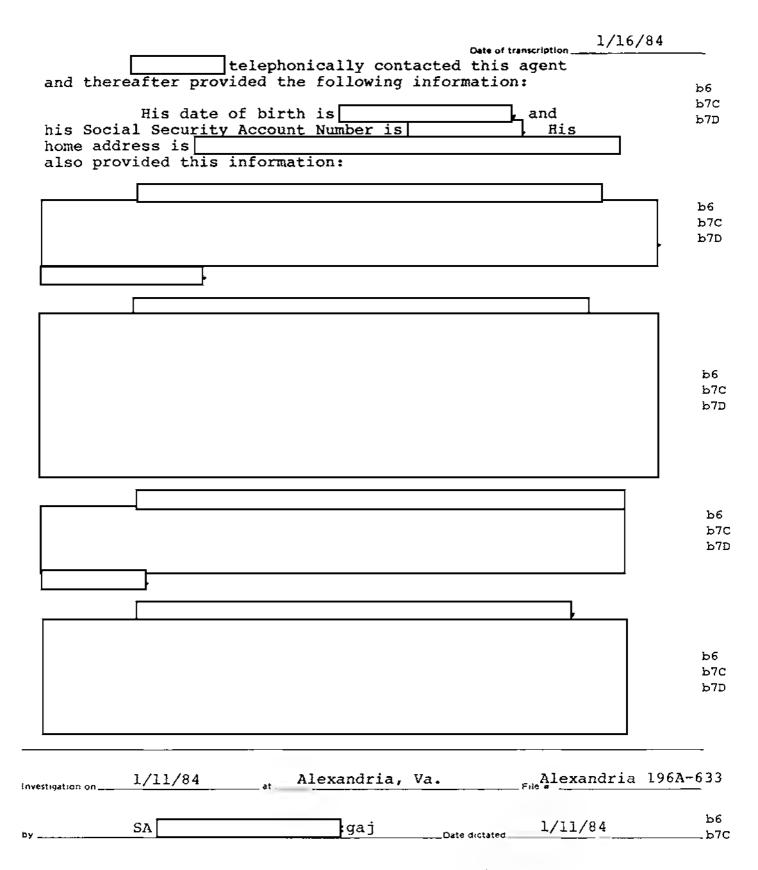
		<u>1</u>	11/13/8 Date of transcription	3
Federa reque:	al Bureau of l sted to speak	called the Alexa Investigation (FRI) o with Special Agent (ndria Office of the on this date and	b6 b7c b7D
sut st	t andir till wished to	dicated that he was	ais right to remain aware of his rights, at concerning illeral	ь6 ь7с ь7в
				b6 b7с b7D
			•	7
				ъ6 ъ7с ъ7р
]
				b6 b7c b7D
]		b6 b7C b7D
	10/27/83	Alexandria, Vir	ginia Alexandria	 196A-63
tigation on 🔔	SA	gaj	File #	ь6 b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

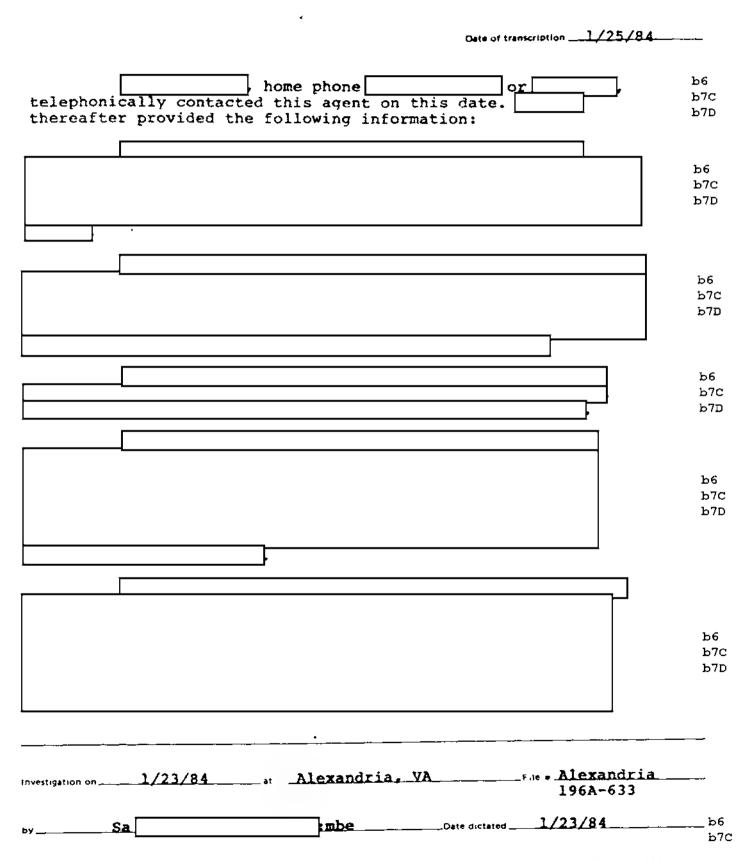
i

FEDERAL BUREAU OF INVESTIGATION

				Oate of tran	scription	12/14/83	
the Alexan	ndria Offi i thereaft	[protect identified of the Federal o	deral Burea	u of Inve	stigatı	tacted on	ь6 ь7с ь7D
							ь6 ь7с ь7р
							ხ6 ხ7c ხ7D
		provided the	e following	informat	ion:		ъ6 ъ7с ъ7р
	1)						ь6 ь7с ь7р
	2)						ь6 ь7с ь7р
nvestigation on	12/6/83	_	dria, Virgi	nia)		andria 196	 5 <u>A</u> -633 /_
		DF:mb	of the FB	Date dictated	12/6/	8 3	ъ6 ъ7с



This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

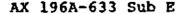


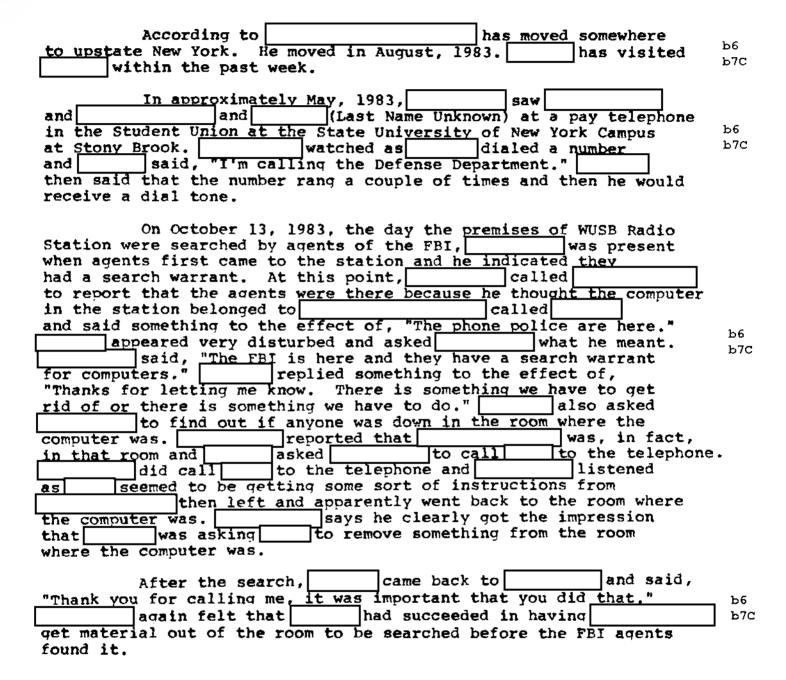
This document contains neither recommendations nor conclusions of the F81, it is the property of the F81 and is loaned to your agency, it and its contents are not to be distributed outside your agency.

	1		12/28/83
		Date of transcription	
telephone	. was advised	of the official ident	ities of
		ter provided the follo	wing
information:			ъ6 ъ7С
He is		,	1
ne Is			
			_
, ,		at the WUSB Radio Sta	
is considered t	o be a "phone expert on handwritten note on	." During the summer a bulletin board at t	he radio
		effect of "the phone s	
are coming." A	t one point,	and <u>were</u> sta	nding 670
next to the bul	letin board and	asked wha	t that
sign meant.		ng to the <u>effect</u> of, " felt that was o	
doing something		t he did not want other	
to know about.			
		al knowledge that	uses
the telephone '	constantly" to make	various types of telep	
to 300 numbers	and is much more know	wledgeable about unusu	al
features of the	telephones than other	er people.	
In an	rroximately May or Ju	ne 1983.	av
call some sort	of answering service	or message service or	the
telephone.	was using the tel	lebhone i <u>n the radio</u> s	ta <u>tion</u>
and the phone w	as on a speaker at the	ne timesa ne telephone and then	w
would day comet	hing to the offect	"Dress one to leave a	message.
two to hear a m	essage, etc." When	saw that	land b7C
others had <u>hear</u>	<u>d this, he seemed to</u> also heard a m	be very concerned. A	t this
same time, being delivered	over this message s		
recognized	voice and	knows that ar	ıd
are good friend	s. It is clear to	that the mess	
heina delivered	on the telephone sy	stem was fromto	·
	said that	specifically called	the .
	e" to check for his		was b6
also present wh	en this happened.		
Investigation on 12/20/	83at		exandria 196A-633
	78)	B C	Sub E
bySAs		12/21	./83 b7c
DE/btd	<u>_</u> _	Date dictated	

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

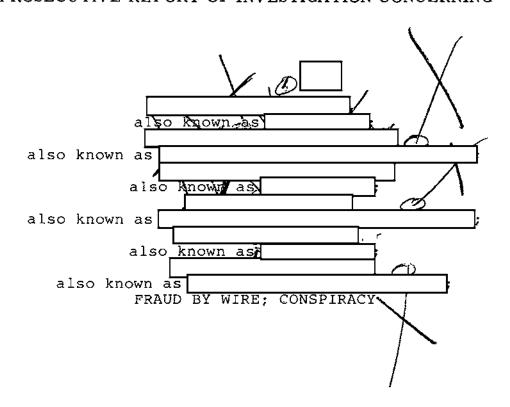
8282







PROSECUTIVE REPORT OF INVESTIGATION CONCERNING



ь7С

ъ6

Copy to: 1 - USA, Alexandria, Va.
(Attn: AUSA

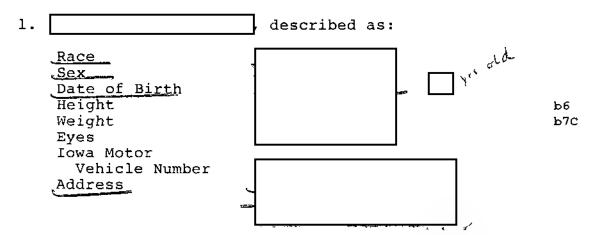
ь6 ь7с

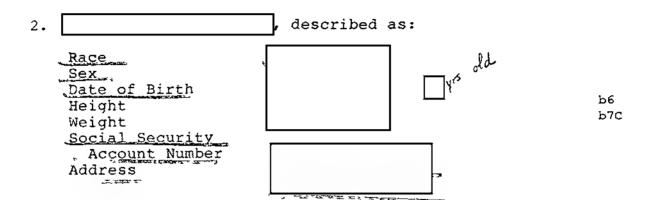
F81 DOJ

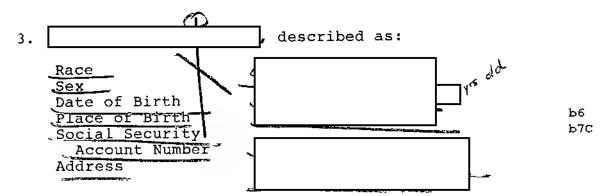
TABLE OF CONTENTS

	PAGE
	В
Narrative of Offense	С
Names of Defendants	D
Prosecutive Status	E
Witnesses	F
Evidence	1
Identification Records, Prior Arrests, Scientific and Technical Reports	
Table of Contents for Report Forms (FD-302's)	4
Report Forms (FD-302's)	5

NAMES OF DEFENDANTS:



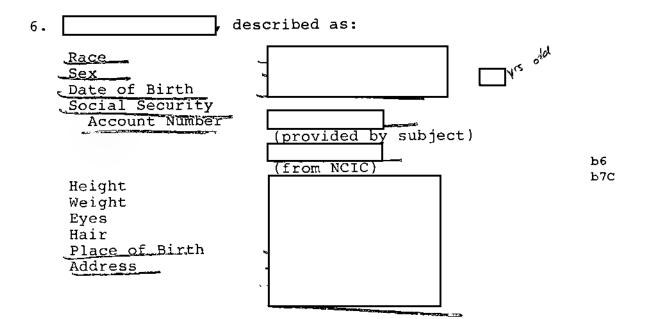




.

4.	describ	bed as:	
	Race Sex Date of Birth Social Security	The old	
	Account Number -Address		ь6 b7С
	Present Address	-	

5.	, desci	ribed as:		
	Race Sex Date of Birth Social Security Account Number Height Weight Eyes Hair Address] _\\Y'\s \nland	b6 b70
	 :			



PROSECUTIVE STATUS:

l. On August 30, 1983, the available facts in this matter were presented to Elsie Munsell, United States Attorney, Eastern District of Virginia, who advised she would consider prosecution in the matter.

2. On October 12. 1983, the premises located at	
(2) ; and (3)	ь 6
were searched pursuant to a duly authorized federal search warrant and various computer paraphenalia were seized.	ь7C
3. On October 13, 1983, the premises located at was searched	ь6 ь7с
pursuant to a duly authorized federal search warrant and various computer paraphenalia were seized.	Die

AK 170A C		
WITNESSES	3:	
1.	GTE Telemail 8229 Boone Boulevard Vienna, Virginia Telephone Can provide details of GTE Telemail operations, methods of detecting unauthorized users and procedures for obtaining print-outs of customer messages.	ь6 ъ7с
2.	Special Agent Federal Bureau of Investigation Can supply details of investigation.	ъ6 ъ7с
3.	Special Agent Federal Bureau of Investigation Omaha Can supply details concerning search of	ъ6 ъ7С
4.	Special Agent Federal Bureau of Investigation Tucson Can supply details concerning search of	ь6 b7C
5.	Special Agent Federal Bureau of Investigation San Diego Can supply details concerning search of	ъ6 ъ70

6.	Special Agent Federal Bureau of Investigation Albany	b 6
	Can supply details concerning search of	ь 7С

EVIDENCE:	
RE:	
1. Summary of seven messages left on GTE Telemail by (original in possession of GTE Telemail).	b6 b7С
2. Summary of 53 items of relevance seized during search (in possession of FBI Alexandria).	
 Summary of information retrieved from floppy discs (discs in possession of FBI Alexandria). 	
4. Summary of trap and trace information received from (original in possession of FBI Alexandria).	b7E
5. List of charges attributable to aka (original in possession of).	b6 b7С
 FD-302 with attached list of items seized in search. 	
7. Two index cards, seized in search of aka One contains the name by the phone number (H). The other card contains the number followed by the name (originals in posssesion of FBI Alexandria).	ь6 ь7с
RE:	
1. Summary of 12 messages left on GTE Telemail by coriginals in possession of .	ь6 Ь7С
 Summary of ll items of evidence of relevance seized during search (in possession of FBI Alexandria). 	
 Summary of information retrieved from floppy discs (discs in possession of FBT Alexandria). 	
4. List of charges attributable to aka	ъ6 ъ7С

RE:	b6
1. Summary of 62 messages left on GTE Telemail by (originals in possession of).	b7C
2. Summary of ten items of relevance seized during search (in possession of FBI Alexandria).	
3. List of charges attributable to, aka, aka	ъ6 ъ7С
RE:	b 6
1. Summary of 40 messages left on GTE Telemail by (originals in possession of).	ъ7С
 Summary of ten items of relevance seized during search (in possession of FBI Alexandria). 	
3. Copy of trap and trace information provided by original in possession of FBI Alexandria).	b7E
4. List of charges attributable to aka of original in possession of .	Ь6 Ь7С
RE:	
l. Summary of four messages left on GTE Telemail by (originals with).	b6 b7С
2. Copy of first sheet of a list of names seized from aka bearing the listing (original with FBI	ъ6 ъ7с
Alexandria).	
3. List of charges attributable to aka aka consistency aka	ь6 ь7С
RE:	ь6 ъ7с
1. Summary of six messages left on GTE Telemail by (originals with).	~,0
2. Copy of first sheet of a list of names seized from bearing the listing (original with FBI).	ь6 ь70

3. Letter with enclosure sent to FBI Alexandria, dated January 14, 1984, by	b6 b7С
4. Letter sent to FBI Alexandria by dated January 26, 1984.	ь6 ь7с
5. List of charges attributable to, aka, aka	ь6 ь7С

	Date of transcription 12/15/83	_
	following is a <u>summary of messages</u> left by the using the name on GTE Telemail.	ь6 ь7с
	date and time of each message is provided with particularly significant messages included.	
1)	August 30, 1983, 1:06 p.m. (All times Eastern Daylight Time)	
2)	September 1, 1983, 8:44 p.m.	
. 3)	September 6, 1983, 12:58 a.m. This message is to and the text is as follows: "Hi , if you get the chance would you please send the	ь6 ь7С
	programs we discussed?"	
4)	September 23, 1983, 9:09 p.m. Message reads, "Hiwelcome to Telemail. Let me know how you like it."	ь6 ь7С
5)	September 23, 1983, 9:26 p.m. Message reads, "Welcome to Telemail. Hope that you enjoy the system. If you want to send any info, type A at action. Type exit and you will get the command prompt. There are extensive help commands. Later,	b 6
. 6)	September 25, 1983, 11:01 a.m. Message reads, "Welcome to the company. See you at the security seminar in September."	ь7c
7)	October 11, 1963, 12:18 a.m. Message reads, 'Welcome to the services. If I may be of further services please let me know."	

		(UB T
nvestigation on 12/9/33	at Alexandria, Virginia	Fite - Alexandria 196A-633
7		b6
SA	btl Oate	dictated 12/9/83 b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

Date of transcription	1/21/83
The following is a summary of a review of evider seized in the search of the residence of The following articles with relevent to this investigation were found:	_, b6
1.) A photocopy of a page from the publication "80 Micro-Computing", dated March, 1981, with the telephon number 1-402-741-7733 followed by the words Telenet local access number. This is followed by the words @ mail, password = phones, user = phones.	ie
2.) <u>Hand-written note in a red notebook as</u> follows:	ь6 ь7С
3.) An envelope with the hand-written words: Silver Box followed by the letter A-697-1633, B-770-1633, C-852-1633, D-941-1633. This is followed by the words Blu Box and the number 2600.	1 e
4.) A brown scrap paper with the words "Admin Hack" followed by the words "Admin/Prime Computer".	
5.) A blue sheet of paper with numerous 800 Mod numbers on it and approximately 20 "Wats extenders". This sheet of paper also has the words "source online lists use This is followed by the number and the words Delta Comm. This is followed by the number at the word Kremlin.	3
6.) Computer print-out with a message from on how to hack Telenet. The hand-written words "try Telenet-212 99 are found on this print-out.	ъ6 ъ7с
7.) Print-out with hand-written worls "AHSC". AHSC is American Hospital Supply Corporation and this was one of the companies that was most often penetrated by hacin telemail.	ckers
8.) Print-out of a computer program to search f computer numbers.	?or
nvest gat on on11/7/83at Alexandria, VirginiaFile #Alexa	andria 196A-633
sA gaj Date dictated 11/8/	/83 b6 b7c

This document contains neither recommendations nor conclusions of the FBI lit is the property of the FBI and is foaned to your agency, it and its contents are not to be distributed outside your agency.

Sprint codes), and others including on illegally accessing Autovon, using blue boxes, and various Telenet accounts and passwords.	ъ6 ъ7с
10.) Print-out of a program to search for MCI telephone access codes.	
11.) A program to automatically dial various phone numbers, including those for Metrophone access codes and MCI access codes.	
12.) A print-out with a message from listing "dialups" for the National Institute of Health Computers. This print-out also contains a message from wherein he offers a Sprint code hacking program and "valid Sprint codes".	ь6 ь7С
13.) A print-out of Edunet file names.	
14.) A print-out of a message from listing various computers and connect addresses. There is also a message from about a blue box.	ь6 ь7С
15.) A print-out from the Osuny bulletin board with information about how to rig your phone for a long distance dialing without being charged. This print-out also contains Metrophone access numbers. It also contains a message from wherein he claims to have 70 source accounts. There is also a message from Mandrake concerning the phone company's detection of hackers.	ь6 ь7с
16.) A print-out about phone phreaking.	
17.) A print-out with messages from with connect addresses of Arpanet hosts. This print-out also contains messages from and listing Telenet accounts.	b6 b7С
18.) A computer print-out of a program to search for computer numbers.	
19.) A print-out with a message from listing Metrophone access numbers.	ъ6 ъ7С
20.) A print-out of a program for an automatic telephone dialer to get MCT or Sprint access codes.	

21.) A print-out from the Security Land bulletin board with a message from giving "Mainframe" numbers and passwords. This message also contains information on Arpanet.	ь6 ь7С
22.) This is a print-out containing Metrophone access codes left by	ь6 ь7с
23.) A print-out containing a program designed to search for computer access numbers.	
24.) A print-out of a program designed to search for computer access numbers.	
25.) A print-out containing information on how to access Telenet, with a message from a hacker known as	ъ6 ъ7с
26.) A print-out of a type-written paper titled "Cheating power companies, vending machines. etc."	
27.) A print-out with information on how to alter your phone to manufacture blue boxes and other devices to cheat the phone company.	
28.) A print-out with Telenet access numbers and connect addresses, including "Citibank Cash Manager" and "Nasa Recon".	
29.) A print-out with a message from (aka and and be extended to call anywhere in the United States and MCI access codes. The message from gives the number as a contact number for his Modem.	ъ6 ъ7С
30.) A photocopy of an MCI credit card issued to It lists customer service number 612-544-8171 and bears account number	ь6 ь7с
31.) A print-out with numerous Satelco access codes.	
32.) A print-out with numerous Telenet connect addresses.	

- 33.) A paper with various 800 numbers written on it.
- 34.) A print-out with a message in reference to the password to the Boystown PDP-11 Computer.
- 35.) A print-out with Compuserve and Source accounts listed. This print-out also lists access code numbers for overseas long distance lines.
- 36.) A print-out from the "Pirates Palace Bulletin Board" and it lists numerous Sprint codes, Telenet hosts and connect addresses, many of which bear hand-written notations such as "O.K.", "No good", etc.
 - 37.) A print-out concerning "Autonet access lists".
- 38.) A print-out listing "ADP Autonet Extended United States Access Locations".
- 39.) A print-out with a list of various bulletin boards and phone numbers.
- 40.) A print-out with a list of numerous Sprint access numbers.
- 41.) A print-out of a list of "Pirate Bulletin Boards".
- 42.) A print-out with 800 numbers and extender codes, Sprint codes, MCI codes, and Metrophone codes. This print-out also contains password for a source account. This print-out also contains a message describing "phreaking" as a felony and stating that sharing information on these bulletin boards is "aiding and abetting".
- 43.) A print-out referring to the arrest of a hacker known as ______by the Los Angeles Police Department.

b6

b7C

- 44.) A print-out with ITT access codes. It also contains numerous MCI and Sprint codes.
- 45.) A print-out of numerous Telenet hosts and connect addresses.
- 46.) A print-out of a computer program designed to search for other computer numbers.

- 47.) A print-out of bulletin boards and access numbers.
- 48.) A piece of blue paper with a Compuserve account number, ID number and password. This blue paper also contains a source connect address, user name and password.
- 49.) Another sheet of blue paper with a source identification name and password.
 - 50.) A copy of an MCI bill to

ь6 ь7с

- 51.) A print-out with numerous Sprint codes and access numbers.
- 52.) A print-out with numerous Sprint codes and access numbers, many with hand-written notations such as "N. G." and "Check".
- 53.) A print-out with numerous Metrophone access codes.

Date of transcription 1/30/84	4
On October 12, 1983, a search pursuant to a Federal Search Warrant was executed at the home of	ь6 ь7с
The "floppy discs" that were seized in this search were examined by a computer programmer. The following is a summary of findings concerning information on these floppy discs:	ь6 ь7С
On the disc labelled 196-633 Sub T, 1B1, Item Number 9, Number One, a program called, "Code Breaker for the Hayes Smartmodem" by was found. This is a program designed to find access codes for MCI or some similar long distance communication service. A program called "MCI Hacker" is designed specifically for finding MCI authorization codes. A program called "MCI FIND" is a list of access codes actually found by a computer. This was probably produced by the program called "MCI Hacker."	ъ6 ъ7С
On the disc labelled 196-633 Sub T, 181, Item Number 9, Number Two, a program called "C-SCAN" was found. This is a program which searches for other computers via the telephone. A program called "CODE/CHK" is designed to search for authorization codes for long distance communication services. This program contains this "you are now running one of the most powerful computer programs to search for a correct authorization code on many of the different companies that provide long distance communication services. Use of this program may be against many different laws."	
On the disc labelled 196-633 Sub T, 181, Item Number 9, Number Three, had a program called "MNET/OMT" was found. In this program appears to be a compuserve account number. A program called "SOURCE/OMT" appears to contain a source account number.	
ovestigation on 1/13/84 at Alexandria, Virginia File #Alexandria 196A-633	
SubT mbe Date dictated 1/13/84	b6 b7:

On the disc labelled 196-	633 Sub T, 1B1, Item
Number 9, Number Four, was found a	program labelled "MCI."
This program is designed to obta <u>in</u>	MCI authorization codes.
A program entit <u>led "COMFAST" by</u>	
subroutines, by	, is designed to search
for other computers via the phone.	
is <u>designed to obtain</u> MCI authoriza	tion codes and was designed
by	

b6 b7C

On the disc labelled 196-633 Sub T, lBl, Item Number 9, Number Five, appears a message from a hacker promising information on how to break in to a computer called RSTS.

On the disc labelled 196-633 Sub T, lBl, Item Number 9, Number Six, is the program called "PAMS." This is a listing of other phone numbers connected to computers.

On the disc labelled 196-633 Sub T, lB1, Item
Number 9, Number Seven, appears the program called "TELENET."
This is a list of numerous "connect addresses" for Telenet
computers. A program called "DTAL" is designed to dial
a telephone number entered into the keyboard and then searched
for numbers.

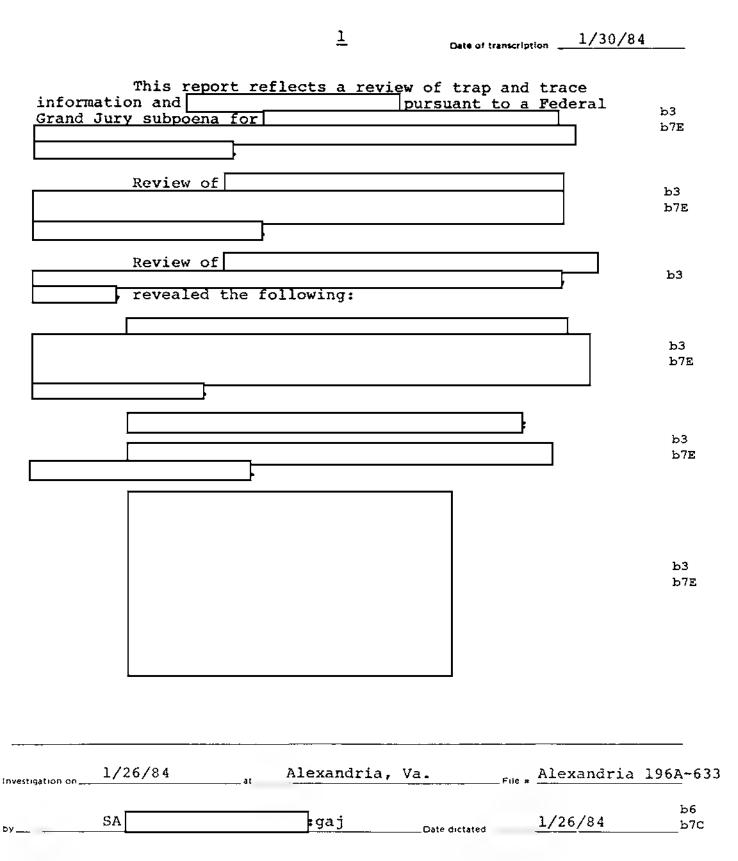
On the disc labelled 196-633 (T), 1B1, Iitem Number 9, Number Eight, also labelled "Auto Dial Hack" is found a basic program that checks for authorization codes.

On the disc labelled 196-633 (T), 1B1, Item Number 9, Number Nine, is found a program called "DIAL" in which there is an automatic phone dialing program that mentions telenet.

On the disc labelled 196-633 (T), 1Bl, Item Number 9, Number Ten, is a program labelled "TELECON." This program contains assorted moder control programs.

On the disc labelled 196-633 (T), IB1, Item Number 9, Number Fleven, is found a program labelled "TERM MASTER." This disc contains sorted programs to control modem dialing.

ستسليج



		Date o	of transcription1/31/84	
lost by GTE-Tel This document i Many therefore the fi	nuary 24, 1984, lemail, provided a email from the unaus broken down by us of the hackers had ollowing will be a ls by each user, coovers the months of	thorized use been and by comp two or more us summary of the embining multip	er names, above document, ale user names	b6 b7С
USER	COMPANY	AMOUNT	MONTHS	
	AHSC	\$62.29	July, August, Sept apper	
	UAW	\$31.00	September	
	Maraven	\$16.00	August, September	b6 b7C
	Telenet	\$108.00	July, August	
	вмм	$\frac{50.29}{$127.58}$	September	
	CBOT	\$2.)0	September	b6
	RADA	\$1.00 	September	ъ7C
				•
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	ь6 ь7с
	Telenet	\$151.00	August	БіС
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		SUBT	
vestigation on 1/25/8		ia, Virginia	File . Alexandria 19	6A-633
, SA	sfk	Date dictated	1/25/84	ь6 ь7с

px-23/21

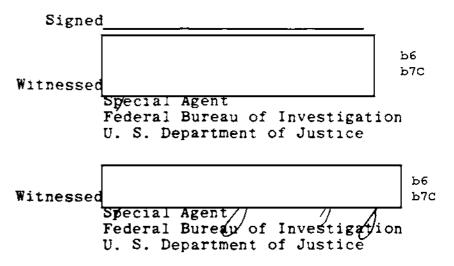
FEDERAL BUREAU OF INVESTIGATION

• .•		1	Date of transcript)	10/19/83	_
warrant was	executed on	the premises k	n October 12. 1 nown as The following S qation (FBI) we 0:30 a.m. this	pecial Agents re present	ъ6 ъ70
					b6 b70
value which of Item #1 residence by SA	h were seized. 8 wer <u>e located</u>	All items se in the southwork (V	all items of ar sized with the e est bedroom/off (LB). Item #18 se master bedroom	exception lice of the was found	ь6 ь7
				•	
	•		,	Lun	
SA	/12/83 _{at} _	SA	File #	Omaha 196A-92	ь6
SA SA		SA SA	Date dictated	10/18/83	b7 -

This is to certify that on ATMAN 12,1983 at \$15.4.11 , Special Agents of the Federal Bureau of Investigation, U. S. Department of Justice, at the time of conducting a search of my person and or the premises at

ь6 ь7с

obtained the attached listed items. I further certify that the listed items represent all that was obtained by Special Agents of the Federal Bureau of Investigation, U. S. Department of Justice.



SEARCH INVENTORY Receipt DATE 10/12/83

TIME. 8: ZIAM

b6 b7С LOCATION

ITCM#	ITEM DESCRIPTION	WHERE FOUND	FOUND BY
1.	rater stack TRS-ECO C119: Valiotex Tassociated sciring	agent - D.W. Edream	VL B
21	Received 5.1.	s. W. Educan	2~6
<i>3</i> .	Call Hack TRS-Ei. Fin Pinter Medil 737.1	5. v. bdroom	V.B
4.	51 5727	J. N. Ciduta	VLB
5.	Cally Stack TRS-20	S. N. Beltern	WB
6=	Party of Buesas Func School. 1. 1. 1. Mart Hay 8/2 4/6 Party Skeek. 785-80 Nuni Dick 50 235423-1 Nuni Dick Schools Parks Schools	S. K. Sedroun	VLB
i A	Editor West High Editor West High Term Master Leklon Wash desk with # 6	5 N. Bedrover	VLB
7.	School Box sumilar to uting	5.W. Bedrever	VLB
ηA	ideal disk - titel face (PH)	F-30 61	

SEARCH INVENTORY RECEIPT DATE 16/12/23 TIME: 915 AM

b6 ъ7С LOCATION

IT. A H	ITEM DESCRIPTION	WHERE FOUND	FOUND BY
E.	mutit Pour strip	S.n. Edreson Hais	1/2B
9.	PURETE FILE BOX N/37	s u bedroom "	11-B
16.	Radio Hack TRS-80	5 in Budrooms "	L 2 5
<u> </u>	11004953 2 hadel stack TR.5 30 2 hadel stack	on Stream "	123
12,	Since Tito rock	on Basessii	
13	Radio Stack TRa Widrugl.	sk piliteri	1.0-12
	Litis Link 195 30 Maria		1-6
,5.	Attitude 3 X2	Shi Awaren	v2B
16	GRIST Both - Muse now	Sh Adried 1.	V-B
17	Seas for with contain	Sh. Bazzare "	VLB
18	· Mise Papir - computer	Clart Marter Bedroom	DLH
12	1. Brack Mens heifert w/man	Duk-SN Bedwon1 68 acc 2	VLB B Bases

SEARCH INVENTORY RECEIPT DATE 10/12/83 TIME: 9:56AM LOCATION

b6 b7С

	a• •	LOCATION		ь7C
ITCM#	ITEM DESCRIPTION	WHERE FOUN	סי	Found By
20. F	Ex of 15 Disketter	in plicen	Affect	VLB.
21.	White "Little" Miss	ək ''	11	1213
22	or as temporaly ments	in "	/-	LLA
25	Smartineden projection	5 h 1.	,/	NIF
25 4	Soudstructure pro Light Ker! Sough / Slace Manual Forture 25	-5 Ni /	/ :	1-13-
	, 5,6,,6			
	•			
	•			
	*			
	•			
		E32 63	a 3.	ne 3 Pages

<i>,</i> •					
		1	Date of transcript	10/18/83	
Agent (SA) (FBI), presente to United State Bluffs, Iowa. by Assistant Un District of Iow approved the se	d an affidavit s (U.S.) Magis This affidavit ated States At a (SDI), Des March warrant	Federal in support that Rich thad previous that the previous that the previous for search that the previous the previous that the previous the previous that the previous that the previous the previous that the previous that the previous the previous that the previous the previous the previous that the previous theorem the previous the previous the previous the previous the previous theorem the previous theorem the previous the	tous was peterson tous was been autous was used was been autous was used to be premised as a second to be premised.	warrant on, Council chorized Souther strate Peterse es known cober 12,	on
					b6 b7С
The search warrant no occupants we to the resident through this exwere negative. warrant. Gene disarray.	and items selere present. The was left op outrance. Effo	zed was le It should en and acc rts to loc e Sheriff	be noted the s ess to the hou ate the owner was notified o	ises since ide door se was made of the reside f the search	
Thre numbers as fol	e telephones w lows:	ere locate	d in the resid	ence with	- 4
	Location Southwest Bedroom	Num	<u>ber</u>	Rouf Ex	; ; ; b6
· · · · · · · · · · · · · · · · · · ·	Master Bedroom			· La	ь то
Investigat on on 10/11-			File a	Omaha 196A-9	22 b6 b70
t. SA	emb		Date dictatedD	. 7 / 0 3	

This document contains reliber recommendations nor conclusions of the FBI. It is the property of the FBI and is contents are not to be distributed outside your agency.

P37 64

OM 196A-922

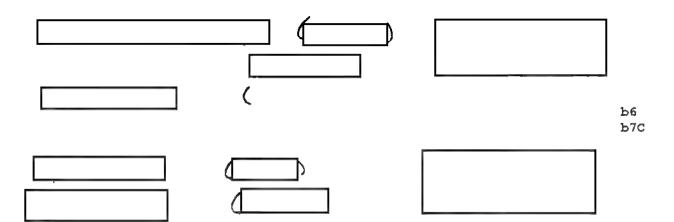
2

Kitchen

b6 b7С

The search warrant was returned to U.S. Magistrate Peterson at 10:15 a.m., October 14, 1983, at Suite 406, First Federal Savings and Loan Building, Council Bluffs, Iowa.

			<u>1</u>	Date of transcription	
i	The : illegal user u	following is a sing the name	summary of a	messages left by the n GTE Telemail.	b6 b7С
5	The synopsis of pa	date and time orticularly sign	f each mess ificant mes	age is provided, with a sages included:	
	1.	July 26, 1983, Daylight Time	6:04 a.m.	(All times are Eastern	
	2.	This message subject is "I message is an to be a true widow of the	is from	(Mountain Day Light Time) to Phalse and the omic bomb explosion). Thi long message that purports to by Laura Fermi, sicist, Enrico Fermi. Thi ved in Hyde Park which is	Б 7С
	3.	August 3, 1983, about an ADS	, 4:28 p.m. System in C	This message inquires	
	4.	August 5, 1983, reference to	, 2:48 p.m. publication	This message is in of the 2600 Magazine.	
	5.	in part "I go morning from also indicate with	ot a phone of the Sysop of es that the on the Osuny may h	This message states call here at home Sunday of Osuny. This message Sysop of Osuny spoke he phone." It appears that have the home phone haka	t b6 b7C
	6.	August 9, 1983 concerning a	, 12:22 a.m. phone call	This is another message from the Sysop of Osuny.	
Investiga	ation on 12/8/8	3at	Alexandria	, Virginia Alexandria 196	 A-633
b у	SA	gkh		12/83/83 Date dictated	ь6 ь7с



F36 67

	f	
•	Phone	b6 b7С
	January 26, 1983	
Federal Bureau of Investigation 300 North Lee Street - Room 500 Alexandria, VA 22314		ь6 ь7с
Dear		
This letter is in reference to your various phone investigation you are conducting. I was happy to you all the information I have available, which we have called, you have kept insisting that there we about the case.	speak with you, and I gave as very little. When you	
You have allueded to various coincidences which I am the you seek. Today you sugge I would simply like to point out that you had no cuntil you called me the first time and I voluntaril	ested I was also comparisons to draw at all	ъ6 ъ7с
Because I do volunteer work for the library at the (Chicago Radio Information Service) you found a Because some freak picked up on my BBS phone I then disseminated my number to his friends to ha ection to	connection to	ъ6 ъ7С
When you first called me, you did not even have asked for "R. Benedict" which was my deceased older lady who lived here for many years. I told what information I could. I told you that if there were fifty of them over the course of the su case I told the caller, "SORRY, WRONG NUMBE caller who called 2-3-4 times from Texas (he said new number, etc. I told you this person has nose all the time he talked. I think I also told my BBS it got trashed something awounknown.	godmother's name, a fine you my name, and I gave you was one call for ummer. In each and every R." I told you of one such id) who asked for had some terrible sound in if you that when I first started	ь6 ь7с

	. 4	-	••		
Τ,		-	_		b6
•	æ	ge	2	4	
_	A				1470

You pointed out a coincidence along the way that on one of the IBM systems in your investigation some person used the password. I do not know what to make of this, and while I might agree that there are various things you mentioned which have similarities to my own life, I simply cannot and will not assume responsibility for anything someone does that happens to look like something about me.

b6 b7С

Now, just by coincidence of course, two days after you spoke to me the first time, I got a piece of mail for your ________. It did not even have the _________ b6 b7C correct address/apartment number (we have no such number as whatever it said). I forwarded this to you without hesitation - unopened - if it would help you. I added a note saying that of all the times there had been attempts to contact this person, it was the first time someone had bothered to write. I have attempted to be cordial in our phone conversations, but I do not like your repeated insinuations that I will be in alot of trouble, be forced to come all the way to Virginia, etc. I have never hesitated to talk to you, even though on both occassions that you called me I had just gone to bed from an overnight work shift.

You are free to tap my/phone and dont need my permission. You are free to compile all my phone records. If you think you can uncover some big secret out here you are welcome to have someone come and visit. Don't even tell me - just surpirse me at 6 AM or something. I don't really care any longer as long as you will please conclude your investigation where I am concerned. My mistake, I believe, was in not getting my phone number changed back in the summer some time after I took down the BBS from my line. If these freaks or whatnot have passed my number around there is not one thing I can do about it.

You also noted that I had a post office box. Yes I do and have had for many years. It is actually registered for this building I think and not just for my use. You kept talking about Hyde Park New York, or Chicago. I was born in raised in

This

b6

was supposed to be some other coincidence of yours. Believe me, no one who values their life lives in Hyde Park, a south side ghetto here. No I guess you don. believe anything I say.

You keep asking where I was teaching school. I am not a school teacher, I am not competent to teach much of anything, and I was not teaching anything last summer or any other time. You made a hig thing of me having some kind of trouble with the phone company. I tried to explain to you that in November (two months a go.) I got billed for some extra units that was supposed to be on my call pack. I don't know how you keep relating this to some sort of phone trouble from last summer.

	٠,	
- m m ?	•	b 6
page 3		ь7С

Believe me, sir, I intend absolutely no disrespect for your office or your investigation, but there is nothing further I can tell you except to continue repeating myself as I have done.

If you persist that I must come to Virginia it will work a very bad hardship for me. I have little money, and none to spare for travel, etc. I will lose time (and money) from work. I am already indebted at work and just keeping afloat, due to a theirery here in June for which I was held accountable because of careless handling of the office money. (Sneak theif while my back was turned). I am just now finally getting that money, almost two thousand dollars paid off to the owner. I live from one two hundred dollar paycheck to the next. If I had to come over there, there is no way I could even buy the ticket right now.

May I offer what I hope will be satisfactory to you? I will submit to a lie detector test by anyone you choose. It could be your Chicago office. I will also answer any questions a grand jury might want to ask, and possibly this can be notorized or something in your Chicago office.

I am not trying to avoid	l you <u>in anyway</u>	, but there is no	othing further I can
tell you about	or	. Iam	not these people and
I do not know these peop	le. Iam tired c	of being harrasse	rd by peop le looking
for them, and I do not w	ant more mail o	coming to	Also I do not
like the repeated insinua	tions about trou	able for myself.	I cannot even afford
an attorney for advice re	egarding this le	tter but I am tr y	ying to write you in a
frank and honest way. I	want to clear r	nyself im <mark>mediat</mark>	ly and with no further
delay. I do not know an	y of the other na	ames you men ti o	med, except that the
name stood out,	I remembered	the fellow in Te	as using that name.
This whole matter has n	ne very upset a	nd frankly becau	ise of my financial
situation at present I am	thinking maybe	e I will sell the o	omputer and forget
about the BBS since its (only a hobby for	me anyway. I w	ould not even have the
money to buy a compute:	r these days	I did a couple ye	ars ago when I first
got it.			

If there is A NYTHING further I can do, please let me know, but I sure want to clear myself if possible right here through your Chicago office for the reasons mentioned. I am sending this to you by registered mail to insure that you personally get it, and hope to have a reply from you shortly. I do appreciate your efforts but I have nothing to do with your problem. Permit me to clear myself if you are so suspicious of me. Thank you.

Sincerely yours,	

b6

ь6 ь7с

ъ.	-	-	

I talked just a few minutes ago to	b 6
He says he told vou about being on the BBS run by at the Library. (NOT EVER SCEN RY ME)	ь7c
He says he also told of how those freaks almost wrecked my other BBS when I was running it with	ne) b6 b7C
Also he said you asked max about "all my phone lines"	
I have 3 lines	
	ъ6 ъ7С
The first is for our office in the apartment building. The second is more for outgoing calls (it has a call pack) we use it both in the office and for me. Also used by xxxx janitor, etc.	
The third used to be for me privately, now its the BBS I operate after the fools trashed my other thing.	
If there is anything further at all let me know. Can I take a lie detector test?	
	ь6 ь7с

		Cate o	f transcription $\frac{1/31/84}{}$	
lost by GTE-Tele lost by GTE Teler This document is	uary 24, 1984, email, provided a mail from the una broken down by u	utnorized use b ser and by comp	y the hackers. any.	ъ6 ъ7С
therefore the for indicating totals	f the nackers had llowing will be a s by each user, c vers the months o):	summary of the ombining multip	above document, le user names	
USER	COMPANY	AMOUNT	MONTHS	
	AHSC	\$62,29	Til , Pidlit, Sitterpre	
	UA".	\$11.77	Sout Thor	
	.maraven	515.10	Agaget, Septomber	b6 b7c
	Talaret	\$102.90	Jilv, August	
	BM.,	\$0:29 \$127.38	Saptemoer	
• • • • • • •				
	СВОФ	\$2.90	Saptember	ь6 ь7с
	RADA	\$1:00	September	D/C
		\$3.00		
· · · · · · · · · · · · · · · · · · ·				• •
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	ь6 ь7с
	Telenet	\$151.00	August	
	· ·		(c3P	
vestigation on 1/25/84		ria, Virginia _	File * Alexandria l	<u>96A</u> -63
SA	:sfk	Date dictated	1/25/84	b6 b7c

	Date of transcription 12/15/83	
The illegal user GTE Telemail.		ь6 ь7с
	date and time of each message is provided with a articularly significant messages included.	
1)	August 30, 1983, 12:57 a.m.	
2)	August 30, 1983, 1:07 a.m.	
3)	August 30, 1983, 1:12 a.m.	
4)	August 30, 1983, 1:18 a.m. This message is from "Kaybis" to The message reads, "Through the airport?? You think a kilo would be a bit	ъ6 ъ7с
	obvious. I know John Delorean, ya know."	
5)	August 30, 1983, 1:30 a.m. This message reads, "What happens when the dogs eat my leg??"	
6)	September 1, 1983, 5:12 p.m. This message reads, "Hello and anyone else reading this text. that hoochie is 100%! I've already gone through half what I bought. I'm gonna save the rest and buy another. Anyone interested in trading MCI nodes and codes?"	
7)	September 8, 1983, 10:27 p.m. This message reads in part, as of 7:30 this evening, I have no heard anything on our 'shipment'."	t b6 b7C
8)	September 8, 1983, 10:30 p.m. This message reads, 'I let our computer phone number search program run for about three hours tonight. All I got was a shit load of Telenet accesses. Ah well call me huh?"	
9)	September 10, 1983, 11:21 p.m.	
10)	September 10, 1983, 11:24 p.m.	
	September 13, 1983, 12:53 a.m.	
12)	September 21, 1983, 12:07 a.m.	

Investigation on	12/9/83 at	Alexandria, Virginia	Fue - Alexandria	<u>196</u> A-633
sy SA	btl	Date dictated	12/9/83	ъ6 —— ъ7с



			Date o	f transcription	12/1/83	
pursuant at		ollowing is a revie ederally approved s	earch warrant			ъ6 ъ7С
relevant	The f to thi	ollowing is a summa s investigation:	ry of the evid	lence that	is	
		A brown heavy paper addressed to	envelope that (No last name		e	b 6
	[and the return addr				ь7С
		A packet of white s together. On the f followed On the second page	heets of paper irst sheet is by the number	the term	e	₽6 ₽2
	[this same sheet of and the num password " the modem phone num and the numbers and account number and on that bull	mbers 1, 123, This phone nuber for are password for password for	and the		D /C
		This item is a scra numerous telephone paper is the word " and the word "Phone dash and the word " sequence of words a every Telenet dial System.	numbers. On t Mail" followed s" followed by Phones" again. llows a person	that sheet by a das another That to get	of h	
	:	A scrap of white particular and a scrap of white particular and a scrap of paper is the name	o appearing on			ъ 6 ъ7с
vestigation on	11/15	/83at Alexandr	ia, Virginia		xandria A-633	_
SA.		plw	Date dictate:	11/15	/83	b6
				,,		— ь70

(5)	A sheet of white paper with the number written on it.	b6 b7С
(6)	A computer print-out that came from bulletin board. This message is from and it is about the ITT Dialcom Network. In this message, leaves an ITT Dialcom account and password. also says he has about seven other accounts on ITT Dialcom.	b6 b7С
(8)	A computer print-out from bulletin board from In this message he gives the telephone number for the University of Kentucky computer and gives you a log-in code. also leaves five source accounts with the instructions to dial up Telenet and stating that you can access the source system by hitting "C" then a space then "30128" on your keyboard. This message is followed by another message from in which he lists at least 75 main frame computers and their telephone numbers. Examples of the computers are Michigan National Bank, University of Hartford, Charge Card Association, Michigan Bell.	b6 b7с
(9)	A print-out of a "telephone modem search" by with sub-routines by	b6 b7С
(10)	A photocopy entitled, "Local Telephone Numbers for Access to the SPRINT Network."	
(11)	A computer print-out entitled, "How to Cause Car Trouble." This lists numerous things a person can do to damage an automobile such as "Pour Draino in the radiator. Pour sand in the crank case," and numerous other methods for damaging someone's car.	

Exercise in

FEDERAL BUREAU OF INVESTIGATION

	О	ate of transcription 1/16/84	
residence of	that were seized purs	suant to a sidence known This is the rents.	ъ6 ъ7С ъ6
interest:	and the following infor	emation of	ь7с
Item Number 3 (one of information was found: a program that searche or long distance netwo appears a program that other similar services appears to also attempts.)	disk labelled 196-633-eight), Number 1, the eight), Number 1, the Under a heading "OMNes for access codes to orks. Under a heading will break MCI "access. A program labelled of to break long distaryn as "COMFIND" searchede.	following NICOD/BAS" appears computers known as "SPCODE/Bass codes" or "SPTRVCD/BAS" nce access	
Item Number 3 (two of the following programs This program tries dif	oy disk labelled 196-63 eight), Number 4, s: "Code Breaker for t fferent access codes for to get access codes f MCI.	found the Hayes Smartmoder or a given	ь6 ь7с
	nown as "Breaker/BAS" in ove, but slightly more		
A program kn an earlier version of	own as "Break/BAS" app "Breaker/BAS".	pears to be	
Number 3 (one of eight following: A program a listing of various m board set up by	labelled 196-633-Sub I), Number 3, labelled "Message/TXT" nessages left on a home The program known a s people authorized to	found the . This is bulletin is "M <u>ember/DAT"</u>	ъ6 ъ7С
1/10/84	Alexandria, Va.	Alexandria	196A-63
			b6

without a four or eldift; without still light a biddiam	ь6 ь7с
On the disk labelled 196-633-Sub I, 1B1, Item Number 1, Number 4, found a program labelled "COMPROG/BAS". This is the beginning of a program to search for other computers over the phone. On the program labelled "CODE" appears a program to find codes for services like MCI. also found three programs labelled "COMV3/BAS", "COMFIND/BAS", and "COMMFID/BAS", all of which are programs to search for other computers by the phone. The program labelled "TRAVCOD" is the same program as the previous one labelled "CODE".	ъ6 ъ7С
On the floppy disk labelled 196-633-Sub I, 1Bl, Item Number 1, Number 6, found the following programs: A program labelled "COMV41" which is a program for searching for computers by phone. A program labelled "FINDINGS" lists the results of the program produced by "COMV41". A program labelled "MCIV41" searches for MCI access codes. A program labelled "MCIFIND" lists the results of the above program.	ь6 ь7с
On the floppy disk labelled 196-633-Sub I, lBl, Item Number 1, Number 8, found the program "RUSERS/LOG". This program lists various users from a home bulletin board.	ь6 ь7с
On the disk labelled 196-633-Sub I, 1Bl, Item Number 1, Number 13, found a program labelled "FINDINGS". This program lists the results of a computer search program, apparently from the previous program labelled "COMV41".	ъ6 ъ7с

		Date o	of transcription $1/31/84$	
dost by GTE Tell lost by GTE Tell This document : Many therefore the indicating total	anuary 24, 1984, elemail, provided a lemail from the unauts broken down by us of the hackers had following will be a lis by each user, convers the months of	thorized use been and by composer and by composer two or more us summary of the ombining multip	er names, above document, ble user names	ъ6 ъ7с
USER	COMPANY	AMOUNT	MONTHS	
	AHSC	\$62.29	Julv, August, September	
	UAW	\$31.00	September	
	Maraven	\$_6.00	August, Septembe	ь6 г ь7с
	Telenet	\$108.00	July, August	
	BMW	$\frac{\$0:29}{\$127.58}$	September	
• • • • • • • •				
	CBOT	\$2.00	September	ь6 ь7С
	RADA	\$1.00	September	
				• •
	Maraven	\$24.00	August	ь6 ь7с
	Telenet	\$325.00	July	
	Telenet	\$151.00	August	
vestigation on . 1/25/		ia, Virginia	ζιή Ι File . Alexandria	<u>196A-63</u>
SA	sfk	Date dictate	d 1/25/84	ь6 ——ъ7с

FEDERAL BUREAU OF INVESTIGATION

Date of transcription1/5/84	,,, <u></u>
The following is a <u>summary of messages</u> left by the illegal user known as on the GTE Telemail system. The date and time of each message is provided, with a synopsis of particularly significant messages included.	ь6 ь7с
1.) July 7, 1983, 8:49 PM (all times eastern daylight time).	
2.) August 17, 1983, 12:26 AM.	
3.) August 17. 1983, 2:50 PM. This message reads, "Are you serious." P What's this younger generation coming to."	ь6 ь7С
4.) August 17, 1983, 5:20 PM.	
5.) August 18, 1983, 5:48 PM.	
6.) August 15, 1983, 7:16 PM.	
7.) August 17, 1983, 7:35 PM.	
8.) August 18, 1983, 7:54 PM.	
9.) August 20, 1983, 8:31 PM. This message reads, "Did you know that 202141 is the same as Telemail? I didn't."	
10.) August 24, 1983, 6:52 AM.	
11.) August 27. 1983, 12:44 AM. This message is to and is signed	ь6 ь7с
12.) August 27, 1983, 4:45 AM. The content of this message indicates that first name is and that he knows the home phone number	b 6
to the hacker known as This message also indicates that this person talked to the manager of a computer system and threatened to damage their computer system.	ъ7C
gation on 12/8/83 at Alexandria, Va. File Alexandria 1	96A -63 3
SA tgaj Oate dictated 12/8/83	ъ6
	b70

- 13.) August 27, 1983, 6:13 AM.
- 14.) August 27, 1983, 2:46 PM.

b6

b7C

b6

b7C

- 16.) August 29, 1983, 8:04 PM.
- 17.) August 29, 1983, 10:03 PM.
- 18.) August 31, 1983, 1:51 PM.
- 19.) September 1, 1983, 4:13 AM.
- 20.) September 3, 1983, 2:34 AM.
- 21.) September 4, 1983, 4:46 PM.
- 22.) September 4, 1983, 4:59 PM.
- 23.) September 6, 1983, 3:51 PM.
- 24.) September 7, 1983, 2:45 AM.
- 25.) September 6, 1983, 7:31 PM.
- 26.) September 6, 1983, 3:54 PM.
- 27.) September 10, 1983, 1:30 AM.
- 28.) September 10, 1983, 2:31 PM.
- 29.) September 11, 1983, 4:00 AM. This message reads, is (not the original) who runs is a phreak. Nothing special. is the home bulletin board run by (aka) who was a subject in this matter.
- 30.) September 13, 1983, 2:51 PM. This message reads in part, "There's no telling how long this will be up, but I have been on here for about a year with no problems."

31.) September 13, 1983, 11:21 PM. This message reads as follows: "The people at Telenet will know we're here sooner or later and they may or may not get angry; so don't post things that give your name or number and you may want to use a node other than your own. Some phreaks loop their calls all over the U.S."

32.) September 14, 1983, 3:25 AM. This
message reads in part, "We are not the only phreak
people on the system, and got the FBI after
him by deleting Nasa's major node. The message also
contains the sentence, "I was also a member of both
PHA and Innercircle and am now a member of Securityland."
This message also contains the PS: *All this talk
about who I am (sic) because I can see how great this
would be if I worked for the FBI."

b6 b7С

ь6 ь7с

> b6 b7С

b6 b7С

33.) <u>September 14</u> , <u>1983</u> , <u>10:37</u> PM. This
message is from to and reads,
*Hi .Well I also have been hacking on Telenet
for quite a while (not as long as you) and this is
not my only T-mail admin. This group is not really
mine but I adopted them because I plan on dumping Telemail
soon anyway (very strong rumors that Nasa had some
major trouble and had the FBI on Telemail). For this
reason I won't gi <u>ve away</u> anything else, except that
if you can get on board you can contact me there.
Quite a project if you're government. I'd also like
to say that I left everything open here on purpose
figuring that if Telenet was looking for me they would
find me otherwise I don't care who sees this. We do
have more private groups though. Signed

34.) September 14, 1983, 10:42 PM.	This
message is from Admin/SCPP/Bang/Promo/Raytheon	to SCPP.
Subject is: Text of the message	is "I
am and my address is ."	

3	5.) September	15, 1983, 1	:29 AM.	This
is from Adm	in/Promo/Raythe	on to SCPP,	subject	"Also
	Text of the		_	
0	nly in a more p	_		

- 36.) September 15, 1983, 1:27 AM.
- 37.) September 15, 1983, 1:15 AM. This message reads as follows: "The Telenet people can easily find out which node you call from; in fact, it will be on the bill to be sent out about now. But many Admins don't look for the user name or anything like that. Oh yes, I do not work for the FBI."
 - 38.) September 15, 1983, 1:59 AM.
 - 39.) September 15, 1983, 2:00 AM.
 - 40.) September 15, 1983, 1:19 AM.
 - 41.) September 15, 1983, 1:32 AM.
- 42.) September 15, 1983, 4:18 PM. The text of this message is as follows: "Oh it was just a thought...! had heard that the FBI was looking into Telmail (SIC) because someone deleted Nasa and Unix...True? I know someone who told me they deleted Unix a while back and he could well have deleted Nassa. Signed "

ь6 ь7с

- 43.) September 15, 1983, 7:49 PM.
- 44.) September 16, 1983, 4:30 AM.
- 45.) September 16, 1983, 5:42 PM.
- 46.) September 17, 1983, 3:24 AM.
- 47.) September 18, 1983, 4:01 AM.
- 48.) September 19, 1983, 6:21 AM.
- 49.) September 21, 1983, 5:55 AM.
- 50.) September 23, 1983, 4:24 AM.
- 51.) September 24, 1983, 6:35 AM. This message reads in part, "Ah you shouldn't have mentioned the Oak Industries Vax, now you'll have to hear how I broke in on their Vax and had them beg for mercy."

The message continues, "Well it's been almost two years and I just got a breakthrough that will give me an account before too long. I don't know whether to use it for years quietly or destroy the Vax."

- 52.) September 24, 1983, 6:20 PM.
- 53.) September 26, 1983, 2:31 AM.
- 54.) September 27, 1983, 2:32 AM.
- 55.) September 27, 1983, 5:55 AM.
- 56.) September 27, 1983, 5:56 AM.
- 57.) September 27, 1983, 6:10 AM. This message reads in part, "When I was a member of PHA (Phreakers of America) and two generations of TIC (The Innercircle) we did all kinds of things that did nothing but waste time, to show that we were a group. We set up and took down boards, argued over different logos, voted members we didn't like out, etc."
 - 58.) September 29, 1983, 7:12 PM.
 - 59.) October 1, 1983, 9:17 PM.
 - 60.) October 2, 1983, 4:30 PM.
 - 61.) October 2, 1983, 4:33 PM.
 - 62.) October 3, 1983, 7:55 PM.

Date of transcription 12/28/83	
auchorized search or the bremises known as	ъ6 ъ7С
	b6 b7С
This letter discusses	ъ6 ъ7С
This post card appears to	ь6 ь7с
address	b6 b7С
	ь6 ь7с
b cerebitotte itdimeet	ь6 ь7с
COLLOWED BY THE WORD IT ALSO HAS THE TELEPHONE HUMBER	ь6 ъ7С
Alexandria, Virginia File Alexandria 196A-6	33 5 F
12 (22 (22 (22 (22 (22 (22 (22 (22 (22 (b6 b7C

A white sheet of paper bearing the telephone number

ъ7С

- A white card bearing numerous telephone numbers and a dial up number and access code for Ditt DialCom Computer System.
- 10) Approximately 30 sheets of computer paper stapled together and labeled RDF Start Up Routines.

		Date o	f transcription $\frac{1/31/8}{}$	4
lost by GTE Teler This document is	uary 24, 1984, email, provided a mail from the unau broken down by us	thorized use ber and by comp	y the hackers. any.	ь6 ь7С
therefore the fol indicating totals	the hackers had lowing will be a by each user, covers the months of	summary of the mbining multip	above document le user names	,
USER	COMPANY	AMOUNT	MONTHS	_
	AHSC	\$62.29	July, Audist, S≏otember	
	UAW	\$31.60	Septamber	
	Maraven	\$16.00	August, Septer	b6 har b7c
	Telenet	\$108.00	July, August	
	BMW	$\frac{\$0}{\$127}, \frac{29}{58}$	September	
	CBOT	\$2.00	September	b 6
	RADA	\$1.00	September	b7C
		\$3.00		
	Maraven	\$24.00	August	ъ6 ъ7С
	Telenet	\$325.00	July	
	Telenet	\$151.00	August	
	•		SUB	F
vestigation on 1/25/84	at Alexandr	ia, Virginia	Alexandria	
y_ SA	:sfk	Date dictate	1/25/84	b6 b7C

		FEDERAL BUREAU OF	INVESTIGATION			
		1	Date of to	ranscription	1/4/84	<u> </u>
illegal	The follouser using on GTE Tel		ry of messages	eft by	the	ь6 ь7С
synopsis	The day a of particu	nd time of each larly significa	message is pr nt messages in	ovided, dicated.	with a	
off if we mail? Wo	2. July 3. Augus 4. Augus 5. Augus 6. Augus 7. Augus 8. Augus 9. Augus 10. Augus 11. Augus 12. Augus 13. Augus 14. Augus 15. Septer 16. Septer 17. Septer 18. Septer 19. Septer 20. Septer 21. Septer 21. Septer 22. Septer 23. Septer 24. Septer 25. Septer	10, 1983, 5:33 16, 1983, 12:32 t 2, 1983, 7:06 t 5, 1983, 2:46 t 8, 1983, 10:0 t 10, 1983, 10:0 t 10, 1983, 10:0 t 10, 1983, 10:0 t 20, 1983, 12:0 t 26, 1983, 12:0 t 28, 1983, 12:0 t 28, 1983, 12:0 t 31, 1983, 9:32 t 28, 1983, 1:02 t 31, 1983, 9:32 t 31, 1983, 1:02 t 32, 1983, 1:02 t 33, 1:02 t 34, 1983, 10	a.m. p.m. a.m. p.m. a.m. p.m. la.m.	nection	to teles	
restigation on	12/8/83	atAlexandr	ia, Virginia	_F le #Ale	xandria	
SA		; gkh	Date dictated_		12/8/83	ь6 ь7с

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency

107

```
September 16, 1983, 8:17 p.m.
September 18, 1983, 2:09 a.m.
September 19, 1983, 12:24 a.m.
September 19, 1983, 11:44 p.m.
September 22, 1983, 10:45 p.m.
September 26, 1983, 9:12 p.m.
September 28, 1983, 7:44 p.m.
September 28, 1983, 7:45 p.m.
September 28, 1983, 8:39 p.m.
September 29, 1983, 11:28 p.m.
September 29, 1983, 11:48 p.m.
October 1, 1983, 7:35 p.m.
October 2, 1983, 9:51 a.m.
October 2, 1983, 11:35 p.m.
October 9, 1983, 12:21 a.m.
```

F77_

104

	Date of transcription 12/5/83	
warrant	The following is a summary of the review of seized cobtained pursuant to a duly-authorized Federal search executed on October 12, 1983, at the residence of The following is a summary of the evidence that	ъ6 ъ7С
is relev	rant to this investigation:	
1.	A computer card bearing the number 800-424-9494, with the word "telenet" written underneath it;	
2.	A computer card with the words and written on it; also written on this card are the words "cbot", "scannet", "dialcom", and "tymnet"; this card also contains the word ;	ъ6 ъ7С
3.	This item is a yellow sheet of paper with numerous phone numbers associated with bulletin boards; also found on this sheet of paper is the number followed by the word "Voice" and the name this sheet of paper also bears the address it also contains the name followed by the telephone number	Ь6 Ь7С
4.	A white sheet of paper bearing numerous phone numbers, some of them identified as follows: This paper also contains the name and the number and the number	Ь6 Ь7С
5.	A message addressed to dated 6:00 PM, September 15, 1983. It is addressed to and in the remarks section called. Be on campus 9:00 Number "On the back of this message are the words and	ъ6 ъ7С
nvestigation on	11/15/83 _{at} Alexandria, Virginia _{File} Alexandria 196A	<u>6</u> 33
" sa[sfk Date dictated 11/15/83	ъ6
y	FSIK Date dictated 11/15/83	— ь70

6.	White sheet of paper with the name	ь6 ь7с
7.	A white sheet of computer paper with the word "Black" and the number "800-523-0684". This sheet of paper also bears the word "NASA", "ARC", "JPL". These are all host companies on telemail that were penetrated by hackers;	
8.	A white sheet of paper bearing = ; This sheet of paper also has the words telemail check;	b6 b70
9.	A white sheet of computer print-out paper that has numbers listed for ITT, Metrofone, Telenet, Sourcenet, Sprint, followed by what appeared to Sprint access codes; Allnet and two 800 numbers;	
10.	A sheet of computer print-out paper that has the word Maraven, followed by the words and followed by the word phalse. This sheet of paper also has the words and and followed by the words and followed by the words followe	ь6 Ъ70

			Öste of	transcription 1/31	/84
lost by G' This document therefore andicating	GTE-Telemainent is browned with the following totals by mary covers	from the unken down by hackers hackers hackers hackers, each user,	a copy of the ammauthorized use buser and by compad two or more use a summary of the combining multiput of July, August	y the hackers any. er names, above docume le user names	nt,
USER	<u> </u>	СОМРАНУ	AMOUNT	MONTHS	
] A	HSC	\$62.29	July, August September	•
	U	AN	\$31.00	September	ь6
	м	araven	\$16.00	August, Sept	1 70
	T	'elenet	\$108.00	July, August	
	P	MW	\$0:29 \$127.58	September	
] c	BOT	\$2.00	September	ь6
	R	ADA	$\frac{\$1.00}{\$3.00}$	September	b7C
	М	araven	\$24.00	August	
	Т	elenet	\$325.00	July	b6 b7С
	Т	elenet	\$151.00	August	
	1/25/84	" Alexan	ndria, Virginia	Su3J File Alexand	r <u>ia 196A</u> -63
SA	·	sfk		. 1/25/84	 6d

This document contains neither recommendations nor conclusions of the FBI, it is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

		FEDERAL 8	UREAU OF	INVESTIC	GATION		
			1		Date of transcript	lon_ 1/4/8	4
Telemai	illegal 1. The synopsis	user using date and to	the na	me each me	messages lessage is processage is processage is processage.	GTE oviđed.	ъ6 ъ7с
	1.)	August 15	1983,	12:17	AM.		
	2.)	August 15,	1983,	12:24	AM.		
	3.)	August 18,	1983,	1:18 A	M.		
	4.)	August 19,	1983,	12:18	AM.		
tigation on	12/8/83	, Ale	xandria	ı, Va.	.	exandria	196A-633

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency

gaj

SA

b6

ъ7С

12/8/83

		Date o	f transcription 1/31/84	
GTE-Tellost by GTE Tellost by GTE Tellost focument and therefore the findicating total	anuary 24, 1984, elemail, provided a lemail from the unauts broken down by use of the hackers had following will be a als by each user, convers the months of	trnorized use beer and by comp two or more us summary of the ombining multip	er names, above document, le user names	b6 b7С
USER	COMPANY	AMOUNT	MONTHS	
	AHSC	\$62.29	Julv, August, September	
	UAW	\$31.00	September	
	Maraven	\$16.00	August, September	ь6 ь7С
	Telenet	\$108.00	July, August	
	ВМЖ	$\frac{\$0:29}{\$127.58}$	September	
	CBOT	\$2.00	September	ь6 ъ7С
	RADA	$\frac{\$1.00}{\$3.00}$	September	<i>D</i> 70
	· • • • • • • • • • • • • • • • • • • •			
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	ь6 ь7с
	Telenet	\$151.00	August	
ivestigation on 1/25/	/84at_Alexandr	la, Virginia	SPBP	9 <u>6A</u> -63
SA	sfk	Date dictate	d1/25/84	b6 b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

AX 196A-633

IDENTIFICATION RECORDS, PRIOR ARRESTS, SCIENTIFIC AND TECHNICAL REPORTS:

AX 196A-633

TABLE OF CONTENTS

FOR REPORT FORMS (FD-302's)

FOR REPORT FORMS (FB 300	PAGE	
Artivities	5	
Summary of Telemail Activities ()	6	
[)	7	``,
Summary of Telemail Activities ()	8	1
	12	ь6 b7С
Summary of Telemail Activities ()	13	
	14	
(10/13/83) (10/14/83) (10/17/83)	16 19 23	
	25	
	27	ъ6
	29	b7 C
	37	
Summary of Telemail Activities	38 40	
(10/19/83) (10/27/83)	41	
(12/6/83) (1/11/84)	43 45	
(1/23/84)	48	
Summary of Telemail Activities	49	
Summary of Telemail Activities ()	51	b 6
Summary of Telemail Accivio	53	b7C
	55	
(1/23/84)	58	
127		

1 Date of transcription 2/15/8	4
The following is a summary of the activities of aka on GTE Telemail. using the alias was an illegal user in three different telemail companies as follows: AMERICAN HOSPITAL SUPPLY COMPANY (AHSC)	ъ6 ъ7С
RADA COMPANY MMM COMPANY is known to have left at least ten messages on the GTE Telemail System from August 31, 1983, to October 11, 1983. In late September, 1983,	ь6 ь7с
On September 20, 1983, September 21, 1983, September 22, 1983, September 23, 1983, and again on September 24, 1983, the GTE Telemail security log detected a hacker attempting to break into forty different legitimat telemail administrator accounts. All of these calls came f the 402 area code and into telenet dial-in number Trap and trace records received from	

This document contains neither recommendations nor conclusions of the FBI It is the property of the FBI and is loaned to your agency

it and its contents are not to be distributed outside your agency



Alexandria, Virginia File # Alexandria 196A-633

_ Date dictated_

2/2/84

Sub T

b6

b7C

• •				
	1	Date of transcription	10/18/83	_
	_			
On October 13, 198				
telephonically				
Federal Bureau of Investigat		tated that ne	was	b6
at that time in San Diego, C	alifornia.	continued	that	b7C
he had been informed that hi	S	resid		
had been "ransacked," and th	at "some fiece	of paper" had	peen	
left at his house.				
	ed that his hom	a nad boon sii	ranud	
on October 12, 1983, by Spec	ed ende his nom	e num been sea . Of the FRI	n re ant	b 6
to a warrant issued by a U.	s Magistrate f	or the Soltrer	n Digerior	ъ7С
of Iowa (SDI), and that since	e no one could	be found at th	e res jarco.	
a copy of the warrant and in	ventory of all	items seizet b	v alt ority	
of the warrant was prominer	ly attached to	the front of t	1 -	
regrigerator in the kitcher	oi dil mesimeng	e.		
	r informed that			b6
"ransacked" was inaccurate r	n that ipon ent	ry to the res.	denos.	ъ70
SAs noted that every room in	the resilianci	was in a Stitt	- :	
total disarray.				
	was concerred t	h + nic prof c		
papers had been seized and h	was concer er i	dict his busin	ד יאו	b6 b70
without them.	e coura rot co.,	duct mis busi.		D/C
without them.				
He was informed th	at items taken	were selective	1 y	
serzed as being related to o	r evidence of t	he criminal co	nduct	
specified in the search warr	ant, Fraud By W	ire (FB).		
<u></u>				
stated he	had been at his	home on only	icur	b 6
occasions during the last tw	o months, and w	onderea whethe	r some	ъ70
"kids" may have been using h	is computer.			
added that	his house is a	lways open, an	d anvone	b 6
can enter the house at any t		indjo open, un	a unjone	b70
can enter the house at any a	Imo.			2,0
		j	·	
			•	
•			')	
		į ,		
				
		·		
tvestigation on 10/13/83 at	<u>Omaha. Nebraska</u>	Frie e Om	aha 196A-922	!
SSA	cac		10/13/83	b6
Y	Dat	e dictated		b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency \$\lambda \lambda \lam

Date of transcription 2/2/84

of, on telemail.	1. 6
in the companies known as RADA and MMM. has accessed telemail approximately 12 times from August 30, 1983, to September 21, 1983.	ь6 ь7С
His messages include references to drug usage and plans for interstate transportation of drugs and to "trading" MCI long distance access codes.	
On October 12, 1983, admitted to accessing GTE telemail to communicate with and	b6 b7С
nvestigation on 1/30/84 at Alexandria, Virginia File #Alexandria 196A-633	
SA smbe Date dictated 1/30/84	ь6 ъ70

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

Service .	1	Date of transcription	10/17/83	
· ·	-			¬
At 6 A.M., on Octo	ober 12, 190 eir residend	53, <u> </u> re at		_ b6
at which time they we	re advised a	as to the identi	ties of	ь7С
the interviewing Agents and	the purpose	for the Agents	being at	
their residence.			-	
At 6 A.M., a searc	ch warrant w	was served on		
for the search of his	s residence,	·		
advised his son				
in his son's room. At this			as awakened	b6
and advised as to the ident:			be hyperven-	ьь 67С
their presence. At this time	ner lained to t	<u>ne Agents</u> where		B/C
ilating explorer concerning his computer	rained to the	pointed or	it the one	
diskett that contained all	the compute			
Seneral Telephone and Electi				
rote "Telemail" on the cor	ner of this	disk.	was then	
taken to the kitchen and in	terviewed i	n the presence of	of his father.	
Both	and		ere advised	
hat was	s a subject	in the investig	ation,	
owever, there was no arres	t warrant fo	or his arrest <u>ar</u>	<u>id further</u>	— ъ6
hat he was not going to be	arrested of	n this date.	· · · · · · · · · · · · · · · · · · ·	1
as advised that he did not	have to tal	lk to the FBI, f	lowever, he was	; ~·
sked if he did wish to be			ted ne was	
villing to talk to the FBI.	At this t	ıme	,	
rovided the following info	rmation:			
Approximately two	to three m	onths past he wa	s using his	
computer through Compuserve	. a service	he was paving f	or out of	
olumbus, Ohio. His access	number in '	rucson. Arizona,	for	
Compuserve is . Th.	is is an op-	en line that car	be used	
like a CB radio. Anyone car	n talk to a	nyone that subsc	ribes to	b6
his service. Through Comp	userve he ta	alked t <u>o an indi</u>	<u>vi</u> dual who	ъ7
sed the name . He	e does not 1	know if	was a true	
name or not. told h	im he could	use GTE's Teler		
_		<u> Bial Te</u> lenet, 74		
<u> </u>	<u>st ac</u> çount	gave him	_was	1
Later he told him his	accour	nt was	<u>}</u>	b6
** ***			- 4h - CMD	b70
He did send messa	ges <u>and tal</u>	K to beobie ner	g the GTE	
elenet System. He talked	WIEU		recalled) (ح	
		get	x 1754 Jul 5	
pation on 10/12/83at			hoenix -196A-1	325
		SEARCHED SERIALIZED C	INDEXED	
SAs and		7		b6
:ERH:/jar		Date dictated	1/41/83	ь7C
		11 00.	9 1 1905	
Sument contains neither recommendations nor conclus	sions of the FBI. It is t	he property of the FBI FBI is to	ALEXANDRIA COLOR	
its contents are not to be distributed outside your agenc			1 (7)	
	» 13	\	1 1 1 1 1 1 1 1	
	$\mathbf{C}I \mathbf{g}$	•	*	

ntinuation of interview of		Page	b6 b7c
He located telephone no envelope from	le who said he lived close to a note from his records that umber as He a com his records that he had rected a return address of	reflected a brown	• b6 b7с
	true name is nose residence telephone num lletin board number is	mber is and	ь6 ь7С
note from h	true name is is record reflecting the name telephone number is	He advised	
	e talked to over the Telemail accounts.		_ b6 b7c
believes the codename name whe was going bragging abe Corporation corporation administrat In talking	as used instead of codename to be to Detroit for a CB conference changing the pass words. Arpanet System, which is done in the system with on Compuser this account. In the told him	used vone message in which the in which said rence. was always in the computer of Miter designed for research is because the systems and told him to get off.	ь6 ь7с t
he had eras	and himself,	between was bragging about his lso bragged and said that had more knowledge	□ b6 b7c
	o he believes lives in Oklah ue name for	t and re <u>ceived m</u> essages	b6 b7С

nbnuation of interview of, Page	ъ6 ~ъ7с
He talked with on Compuserve and saw name on Telemail. He did not use Telemail to talk with He believes is a friend of and and that said he had gone to a party with and He believes several people used the codename of	ь6 ь7с
He recalls seeing the name (codename) on Telemail and believes he may live in New York.	b6 b7С
new account for Telemail from over Compuserve.	ь6 ь7с
gave him his new account, name of He does not know where qot the new account. However in later conversations with and he was told by them that had set up the new account.	ь6 ь7с
He believes was the one who started illegally using Telemail.	ь6 ь7с
gave him an account number 405,206 and the password "Bad Boy" to enter the University of Kentucky Dec Systems 10. of Dec Systems 10 is telephone number He was on the system when gave him the account number and password. said it was okay to use the system as long as they did not erase any files.	ь6 ь7с
also used SOURCE which is a GTE Telenet System and is similar to Compuserve. erased a lot of one section of the computer in SOURCE. They were aware that erased the system but they did not know who was. They closed all the accounts under the name	b6 b7С
The codename was also used in conjunction with the codename and that he believes true name is (Last Name Unknown) who either lives in	ь6 ь7с
(codename) true name unknown, lives in and also uses bulletin board, telephone number was telling everybody how to access Sprint and other telephone systems.	ь6 ь7с

PX 196A-1325

Continuation of interview of			Page	
	also told per tones to access telephor red these boxes for sale years old and his telep	ne systems with a for \$30 each.	. said	ь6 ь7с
on how to	He also advised that access Sprint.	also	sent him informatio	n b6 b7C
know any o	He did not know any of lemail nor has he ever pof these systems were be any way from the use of	personally met eing illegally E Telemail.	them. He did not used and he did not	
		. Is descri	bed as follows:	
	Race: Sex: Date of Birth: Height: Weight: Hair: Eyes: Social Security Account Number: Residence:			b6 b7С
	Arizona Driver's License Number: Father:			ь6 ь7с
	Employed:			

. **t**.,

TI

1.34

MID ID & DAMMALY OF CHE ACCIVICY OF	6 7C
used the names.	
and on telemail.	6 7C
	6 7C
4-1	o6 o7C
wae	o6 o7C
that be was!	o6 o7C
	- - b6 b7C

This document contains neither recommendations nor conclusions of the F8I. It is the property of the F8I and is loaned to your agency. it and its contents are not to be distributed outside your agency

mbe

SA

1/30/84



Date of transcription 11/1/83	
On October 13, 1983. was interviewed at her place of residence, while that residence was being searched by Special Agents (SAs) of the San Diego Federal Bureau of Investigation (FBI) Office pursuant to a search warrant signed by U.S. Magistrate J. Edward Harris. was advised of the identity of the interviewing agent, the nature of the search and the interview, and she voluntarily furnished the following information:	b6 b70
advised that she has been employed at the residence since March 21, 1983. She further advised that she lives at the residence and that her job is to clean the home and take care of the seven infants. stated that she has seen a computer in one of the downstairs rooms, however, she has no knowledge as to who operates the computer or what is done with it. She further stated that she has never seen anyone operating the computer and that, "I only take care of the kids and keep the house clean."	ь6 ь7
The interview with was conducted in Spanish.	b6 b70
	- . 4
Investigation on 10/13/83 at	<u>.</u> Э
by SA /jaf Date dictated 10/14/83	ь7с -
This document contains neither recommendations nor conclusions of the FBI, it is the property of the FBI and is loaned to your agency, it and its contents are not-to be distributed outside your agency.	

by

^	Date of transcription 11/1/83	3
On October 13, 1983, a sea		b6
warrant signed by U.S. Magistrate J.	in response to a search	ь7c
regarding that search has been made.		
regarding chart dearen has been made,		
Shortly after the searching	ng agents arrived at the loca-	
tion, ayear old white male named	, who luenti-	
fied himself as the brother of		ь6 ь7с
was at the residence at the ti	me the search warrant was	<i>D</i> ,C
executed. assisted in identif	fying staer individuals in	
the residence at the time. They in:	: ldea	
, age		
, age		
	5 *4	b 6
	~ _	b7C
. <u> </u>		2,0
	THE IN THE THE THE TOTAL	
	other ullurem in the tami v	ъ6
were	ne pr - 200 1006.	— 1570
(14 · 1 · 5 (100) 2 · 105		
card coat	oto pur rock roll	
	work ut in ir company,	
	which at located in the firm	•
Mesa area of forth San Alego.	stated that his father's	•
	out had thanged it to	
for reasons not known to th		ь6
	one new name and maintained	ь70
the old one. He sail that ill fun was located in his searcom so far as		
so far as he knew, his brother had a		
	<u>lition, two other numbers came</u>	
into his nome, and	Trough to state har been came	
was asked t	to identify his brother's com-	
	nom he could identify was a	b6
· · · · · · · · · · · · · · · · · · ·	rt-time at Poway High School.	h7
He was aware that his brother "talks		
country about computer games and spe of Alabama.	cilically mentioned the State	
OI Alabama.		
	AX 196A-6	33
rest gat 30 gg 10/13/33ut	SD 196B-1	
	SD 87B-10	472
	1	b6 b70
SA/jaf	O Te il cinito 1983 10/13/83	
is document contains neither recommendations nor conclusions of the FBL I	FRI — A EXANCRIA	
and its contents are not to be distributed outside your agency		
T 13	η	
15) L	

Continuation of interview of		10/13/83	Page	
out the so	essentiall arch of the residence ex and other basement area r	y stayed with SA cept for coms.	through- room in the	ъ6 ъ70

A sketch was made of the house and that sketch is maintained by the Tederal Bureau of Investigation.

ÇУ

		D4	te of transcription	11/3/83	_
of the search to be searche	that Federal Bure search that residence that residence safe descriptions of the search that those items	explained to computer and re	identification (F3I) as exhibited num that the lated equipme	ed to gents a copy s items ent.	b6 b7
arrived at th	e residence and d was adv f he wished, but leave if he so to	and commenced search raised that he had not not a	s frue to rem		b6 b7
through "hack	orized computer 9	stated he was "1	Telemail Communications	rasc	n t be ba
born on iuvenile, his	father onanged b	nile nis (the father' now whether that	vas st: s) name to meant nis <u>no</u>		b+ b'
.lis	parents own a bu	isiness known as			b'
puter systems does not even		tation, but he dent to do so. If tas had access to telephone ast used	oes not do so e stated he h o one which b	o and nas no pelongs d attends pout two	b b
SA SA	13/33 .	NIW/Jaf Date in fi	SD 1	37D-10172 196B-1018-	- - - - - - -
	recommendations nor conclusions distributed outside your agency	of tre FB	n that PANEO 1A loaned to	your agency,	

Continuation of interview of		10/13/83	Page2	_b6
	iter. He does not the	•	involved in	ъ7с
uses the but not	name	f he has ever heard of a He stated ne has heard o think this person is from	of this person	b6 b7C
"posted"				ь6 ь7с
qays. He there was	peing served throughous and near there was some sort of legal of anothers.	searnn arrants in content the country within the an arricle in Time 'agaz' action being taken agains on the action he a	e last fam <u>185</u> that st or 20 bet.	
ne has by computer	it is not sure vnere.	for mary of Telemail. Telemied ever naging		ь6 ь7с
a compute	tated he heard that no	gain voere de had heard d nos on the 'Dulletin Boa' i o post hessages. He	rd alaa la	b6 b7С
	school math teacher wa id one by the name of He stated he has no i	interview and asked as, and he stated it was and another one of the control of th	or the tains of	ъ6 ъ7С
he has ar	SAasked him and the same as a	of he is interested in condition to the stated he does not	ontests or if enter contest	ь6 ь7с s
	At this point SA rview was being conduction of the continued.	departed from the bed	droom where minutes later	ъ6 ъ70
	was asked set to an individual by the stated that the name with whom he had atter	was recalled		ь6 ь7с

Continuation of interview of		10/13/8	83 Pa	ige3	
unauthor question		Services. The rehave been set for	search nor esults of the orth in anoth	but those the e her	ъ6 ъ7С
residence active. A the butto	During the search of SA SA fice-type space locate. The telephone had numbers and son the phone. In as on the telephone were and	observed a led off of the kit tire buttons and led of the kit tons of the kit tons.	phone locate cron area () (two lines (num) rs appo nem numbers	i the vero Parou it Oppoared	ъ6 ъ7С
that Thu	Location in that offi 17 1983 showing or 1 original condi- x 1107 Southseate, or ea.	we will addition of the second	· · · · · · · · · · · · · · · · · · ·	tott inten	
room as v	In addition DA	laniste Di tae rema	r see the of the part of the	0 10 tse.	□ b6 b7c
items se:	A copy of the search as provided to lized is available at ce taken.	92. 2.I	inve	entory of	h6

Г	
<u>'</u>	was interviewed at his residence, He was advised as to
would concernor (GTE) Teler	y of the interviewing agent and that the interview orn his knowledge and participation in activities. y known as "hacking," into General Telephone Electronics ail System. He was advised of his rights and executed He furnished the following information.
months. He built many interest in	e has been "hacking" for approximately nine to ten nas always been interested in electronics and has electronic kits. Since he was very young, he has had seeing how things were constructed. It is only of he has developed a deep interest in the computer
Regional Oc programing assistant: His grade a his overal: this was ca and travel:	is present knowledge of computer technology has been tually through trial and error. He did attend a cupation Program (ROP, which taught computer. Due to his packground, he ended up as a teacher's nathat program and was instructing other students, verage in high school would not be indicative of ability. His grade average was low. He explained used by him being taken out of school several times ng in the United States. He has lived in California for many years. He has also lived in Alaska with
the exact a of San Died also works	is father is self-employed and owns He cannot remember ddress, but it is located in the Kearny Mesa area o. The father has five to six employees. The mother with the father. His father changed his name to ter seeing it mentioned in a science fiction novel.
interviewing interviewing stated that	was reminded of a phone call that occurred 14, 1983, wherein he had a conversation with the g agent. In that conversation, he had told the g agent that he was in fact he was indeed He had been reluctant his fact to the Federal Bureau of Investigation (FBI)
"st gat on on 10/1	4/83 st File SD 196B-1018
est gat on on 10/1	4/83 at File SD 196B-1018 SERVICED

Continuation of interview of	10/14/83	Page2	b6 b7c
agents who searched his residence to a search warrant. He thouse concerned another matter involved the concerned the homicide of an in the year. He advised that of the FBI's presence on the He decided to use the name of in on a "Bulletin Board." On "Bulletin Board" at the time Since he could not or would not of the He had heard in the time of the could not or would not of the had heard in the had heard in the time of the had heard in the had heard heard in the had heard hea	agnt the purpose of the plying the family. He aunt, which had occur he now understood the preceding day as well or handle as a control	ne search e briefly rred earlier ne purpose l as today. fter calling 's using the handle" was.	ъ6 ъ7С
telephone lines by using the a computer for him approximat computer terminal that he had was Apple. He had inother to	tely nine months ago. I was an Ace 1000.	er purchased The first he prand hade	ъ6 ъ70
His purpose in gain networks in the United States He simply would access a systit, and then contact the programmers regarding the syshad with programmers regarding of security.	em, learn as much as grammers. He frequent stem. Many of the dis	ne could trout tly talked with scussions he	ons t
One of the frequent Telemail System. He recalled system as that of Raytheon. an administrative password ca another "hacker' named living in Colorado and freque nad no idea whether Their communication was conducted occur without using any to happen was to have individ	He also recalled being the also recalled PROMO. He obtains this individuals a male of the state	clized the GTE ng furnished ined this from vidual vas in Board." or a female. Conversitions All that had	ъ6 ъ7С
Access to these tel the local telepnone number fo the system, a series of numbe		n. Once into	

"Bulletin Board" would be brought up on a viewing screen. As he mentioned earlier, most of his involvement was with the Raytheon account. He did access a few others. Most of the accounts he accessed were what he called powerless. All an

Continuation of interview of	 10/14/83	. Page	 b6
			b70

individual could do in that type of account was to send and receive mail. There was no ability to create or eliminate an account. A message could be added or deleted as wished. On occasions, he did access an administrative account. Once identifying the parameters of that account, he was able to set up accounts of a lower status. With that type of account, one could simply make a private account and furnish it its own access code.

He stated that he thought the "Bulletin Board" with Raytheon was for public use. Anyone could access the system with the proper equipment and read it.

The identities of other "nackers" were discussed with	
He advised that he does not know to the	
advised that	b6
	b70
The name is also known to him is a young lady. We loss	
not know her last name and, as tar 10 14 knows, the 100% of	
have a home computer.	

He denied any deliberate effort to interfere or delitinformation involved in the computer nota. He had seen communication posted on the "Bulletin Board" indicating that various "backers" had become bored and had deleted units from whatever communications system they had accessed. He did not time to long any of the deletions. He advised that he had not cracked the bank computers, yet. As far as any other computer networks, he has simply been on the network to see what it was all about and then had simply signed off.

He wrote a letter to GTE and discussed the lack of security with the Telemail System. As he had mentioned earlier, Telemail had serious security flaws. This letter was written circa May of 1983. GTE never responded to his letter.

As far as the security of Telemail or any other computer networks, most of the low level accounts within the system have little or no security. Selling of passwords to such accounts is common. By experimentation, many of the accounts can be accessed simply by using one letter passwords. He has heard of a "hacker" or group of "hackers" who make money by selling the passwords to the accounts. In fact, some of these "hackers" have offered to create an account for a fee. They were making money from the Telemail System by creating accounts. They were making recalled the group's name as the "time core," or "pirates cave," or "pirates cove."

ь6 ь7с

nuation of inte	rview of			10/14/83	, Page <u>4</u>	b6 b7c
ar sł he tł He	rea of nop. He was t ne deal e advis	hop for \$170. San Diego. He advised tha ransported by . He would ned that he wo	00. The pawn of could not red to the could not red to the could not red to the could contact hims	an RCA terminal moshop is located in call the name of the second driver and second during the second control of the unit.	n the downtown the pawn er's license, s to make his interview.	570
7 l	aud. –	de arcor seac		s" That attempted		b6 b7С
			rabours would	in the material country and the material count		
h∈ ur	e was n	be a governme ot involved i	nt's system in n this systim, ng it. He did	r it i ARTANET. Two.ved in research de knew that seventhe knew the accr	n matters. veral	ь6 ь7с
ar	na opse	The following rvation:	na describilor	as obtained from	n interview	
		Name: Sex: Race: Date of Bir Place of Bir Address:				b 6
		Education:				b7C
		Occupation: Hair: Eyes: Father's name	me:		1	

- 1 - `

Date of transcription November 2, 1983

was telephonically contacted at his	
residence, . He was	b 6
reminded of a conversation which had occurred between him and	b70
the writer on October 14, 1983, at his residence. That dis-	
cussion had been preceded by an admonishment of his rights.	
During that discussion, he was questioned as to the location	
of an RCA Data Terminal, also known as a "modem".	
He advised that he had pawned the "modem" at a pawn-	
shop located in the downtown area of San Diego. He had received	
approximately \$170.00 for it. He could not recall the exact	
location of the pawnsnop, and he did not have a receipt snowing	
the transaction. He added that a friend or his had transported	
him to the downtown area because he did not have a livers li-	

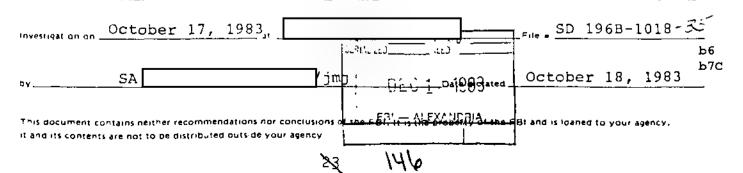
He was now queried as to the results of his inquiry with his friend. He stated he had a correction to make regarding his previous interview. He initially said he had sold the "modem" to a pawnshop when, in fact, he had sold it to his friend. His friend had returned the terminal to him and was quite concerned over the recent publicity concerning the searches that occurred hs throughout the United States. The friend no longer wished to be b7C said that he would voluntarily turn involved with him. the "modem" over to the investigating agent, and that it could be picked up at his residence during the afternoon of October 17, 1983.

At approximately 1:15 P.M., the RCA "modem", Serial Number 001034, Model Number UP3501, along with a small power supply and assorted connecting cables, was picked up at the residence of ın

cense. He would not Jurnish the identity of this friend. He would contact his friend and optain the address of the mawnshop

so that the sale of the Data Terminal could be confirmed.

He commented at this time that he had been told by friends to seek the assistance of an attorney and discuss the facts regarding his involvement in the illegal entry into the Telenet Computer System. As of yet, he had not retained counsel and queried the writer as to what he should do. He was reminded



b6 ь7С FD-302a (3-8-83)

				b6
Continuation of interview of	- 10/17/83	. Page	2	ъ7С
Continuation of interview of	<u> </u>	9		

of his previous interview with the writer wherein he had been advised of his rights, including the right to counsel. He was told the decision was his to make. He then asked what he should do in the event the news media contacted him regarding his participation in the computer fraud. He was advised by the writer that any contact or discussion with the media would be left as his prerogative.

	Date of tri	anscription	10/31/83	1
			tele-]
phone	, was advised of the identity	of the		
	nd that the interview concerned an investi	igation	involving	Ū
the pen	etration of the GTE-Telenet/Telemail Compu			
that hi	advised he had information concerning this identity be protected and that the information			
	onfidential. furnished the following			<i>.</i> (c)
	•		•	
				\neg
			·· -	_
	10/13/83		<u>SD</u> 196B-101	.8 -
gat on on	at	Files #150		_
				b
	SA / Jaf Date gictates L.	<u>. 10010</u>	0/14/83	_ h
				_
			1	
Cument cons	ains neither recommendations nor conclusions of the FBI. It is the present of the FBI.	EXANGRIA.	d to your agency,	

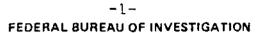


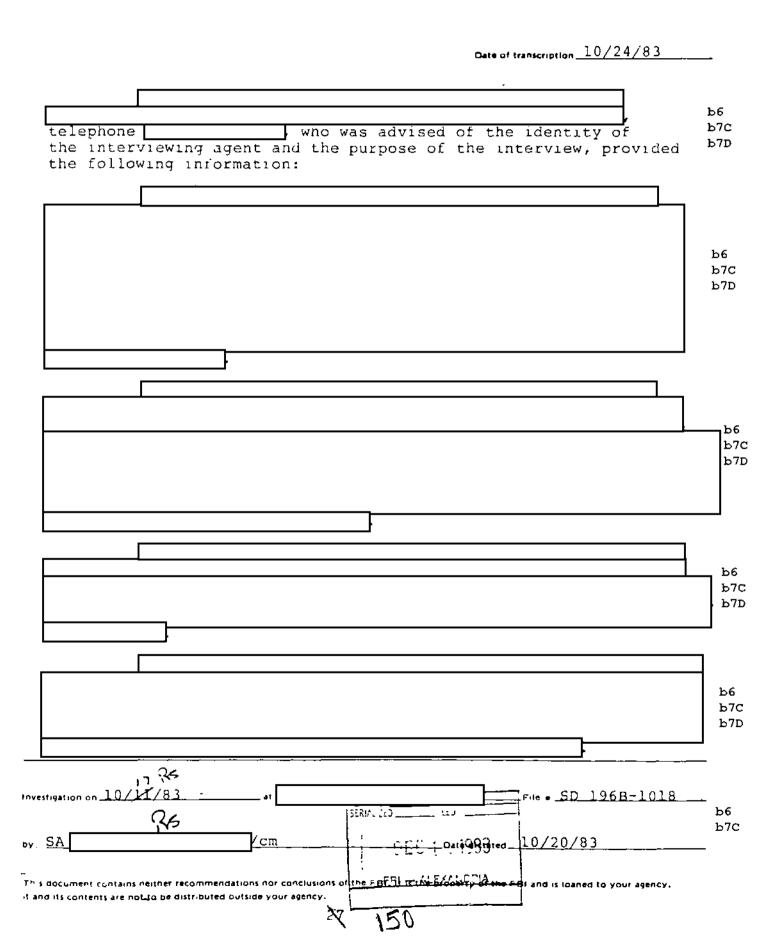


Continuation of interview of	10/13/83	, _{Page} b6 b7D
		b6
		b7 b7
		67C

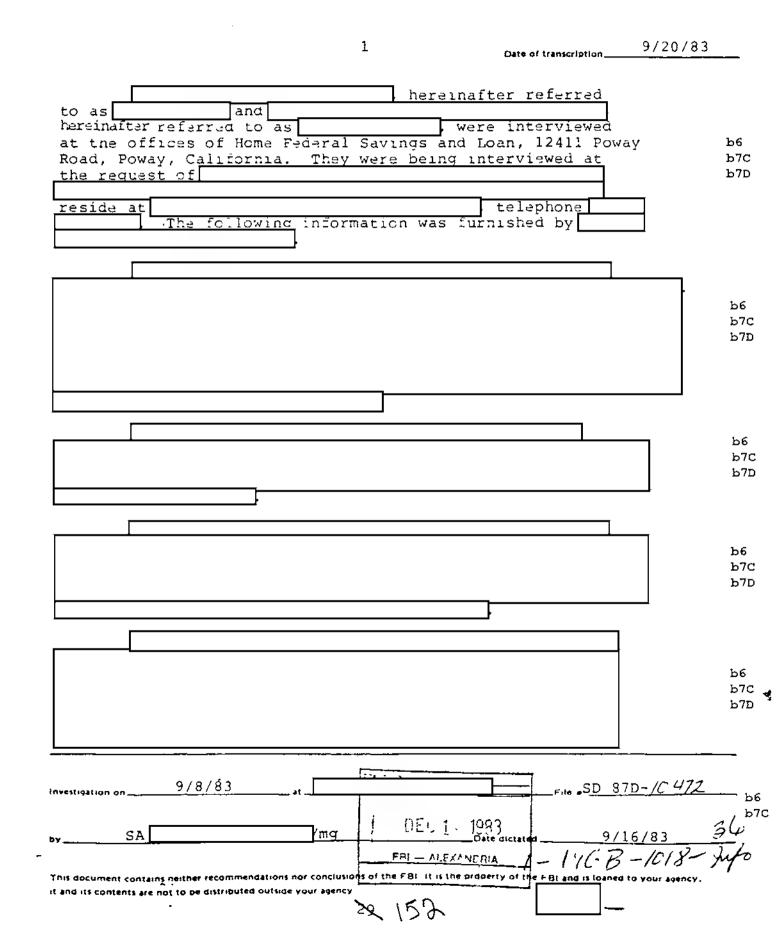
≥€

140









			<u>1</u>	Date of transcription	/10/84
or	This is a GTE Telema	summary of	the activ	ities of	
and		d the names	:		b6 b7С
BMW, MAF	was RAVEN and UA	an illegal W.	user in th	ne following comp	oanies:
July 10,	acc, 1983, and	essed Telem October 9,	ail at leas 1983.	st 40 times betwe	en b70
	Records o	f			ь7 е ь6 ь7с
the Tele	has has email system	without au	o the FBI t thorization	that he did acces a and was using	s b6 b70
					
nvestigat on on	2/6/84	atAlexa	ndria, Va.	FneAlexand	<u>ria 206A-6</u> 33
у	SA		gaj .	Date dictated2/6/84	b6 b7c

This document contains neither recommendations nor conclusions of the FBI lit is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

021 28

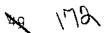
	1	Date of transcription	2/10/84	
This is a summary of on GTE Telemail.	the activiti	les of		b6 b7С
He was a member of a group known was an illegal user in the legal HOSPITAL SUPPLY COMPANY (AHSC) on GTE Telemail between the data and August 19, 1983.	wn as the INN itimate custo	omer AMERICA left four me	đ N	ь6 ь7с
the Telemail services four or think that someone else was be time. stated he thought compuser or the source, then	ing charged fught that whe	out did not for the comp on someone co	uter ontacted	ь6 ь7с

	2 (6 (9 4	Alexandria, Va.	Alexandria	
nvestigation on	2/6/84	Alexandria, va.		196A
у	SA	gaj Date dictated	2/6/84	ь6 ь7с

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

Date of transcription 1/30/84	
telephone number , was advised of the official identity of the interviewing agent and thereafter provided the following information:	ь6 ь7с
He used the name on the Osuny bulletin board during the summer of 1983. While looking at messages on this bulletin board, was able to see a private message left for another party on that board. This message was from someone using the name and the message stated something to the effect that "you can call me at said he called the number once to see if it was a working number and a male answered. said he did not say anything, but simply hung up.	ъ6 ъ7с
also said that at an electronics show in New Jersey he met a computer enthusiast whose first name was said he uses the name on the Telemail system and that he would leave a welcome message on Telemail for	ь6 ь7с
said he used the Telemail service approximately four or five times and in doing so communicated with (who he knew to have a real first name of and	ь6 ь7с
further stated that he did not know that the messages he was leaving on Telemail were being billed to another company. He thought that somehow this was an electronic connection to a Source account or a Compuserve account and that a person would be billed through Source or Compuserve once you have connected with those computers.	ъ6 ъ7с
also provided the following identifying information:	
Date of Birth: Age: Social Security Account Number:	ь6 ь7с
vest gat on on 1/25/84 at Alexandria, Va. File Alexandria 19	<u>6A-6</u> 33
SA gaj Date dictated 1/26/84	ь6 ь7с

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.



AX 196A-633	<u>2</u>	
Height: Weight: Eyes: Hair:		ъ6 ъ70

Date of transcription 2/10/8	4
This is a summary of the activity of on GTE Telemail.	b 6
used the names and on Telemail.	b 7C
was a member of the group known as the PHALSERS and was registered illegally as a user in the following companies: BMW, UAW, MARAVEN, TELENET and AHFS.	b6
July 26, 1983, and August 9, 1983.	b7C
A fellow "PHALSER" told the FBI that is the same person who uses the name on various computer bulletin boards. A list of hackers seized from the residence of aka contains the listing: This phone number is the unlisted phone number for also known as also said he saw a message on a computer bulletin board stating that could be reached at the number The customer name and address for that unlisted phone number is	ъ6 ъ7с
was contacted at that number and he stated that he is the actual subscriber to that number. admits to getting numerous calls for at this number, but denies being OR OR or using the Telemail system. The personal ID of on Telemail was	ь6 ь70
A fellow PHALSER states thatworks in "some sort of informational job, reading stuff over the radio" stated he does volunteer work for the	ъ6 ъ70
NCIC check on revealed three past arrests and one conviction as follows:	 b6 b70
estigation on 2/6/84 at Alexandria, Va. File Alexandria	(76A 205A-633 508 P
SA gaj Date dictated 2/6/84	b6 b7

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

52 174

AX 206A-633	<u>2</u>	

ь6 ь7с

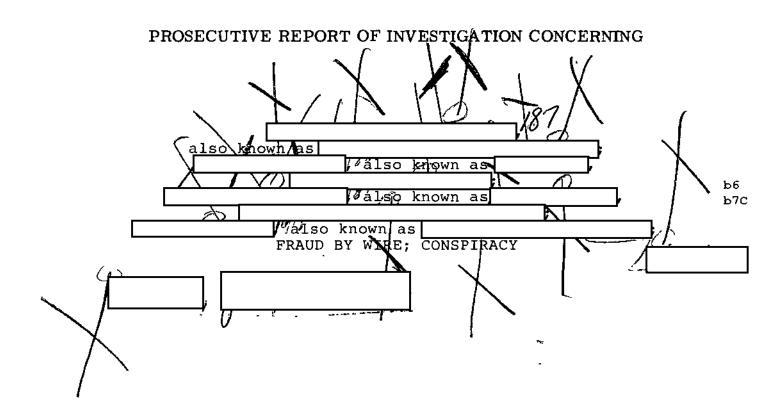
752 MS

Date of transcription 1/27/84	
was telephonically contacted and advised of the official identity of the interviewing agent and the purpose of the interview. thereafter provided the following information. His date of birth is and he is employed as has two telephone numbers, and Both of these numbers have a customer name and address of indicated Ruth Benedict was his mother who is now deceased.	b6 b7С
stated he has a home computer and a modem and a printer. He runs a home bulletin board known as the The number to call to contact the computer was until approximately July 1, 1983, when he switched the modem number to	ь6 ь7с
also has a post office box number that he gives out to computer enthusiasts because he does not want to give out his home address. That is,	ъ6 ъ7С
During July and August, 1983, was setting up his bulletin board to accept incoming calls and requested assistance from a friend of his named. According to is also employed as in a home telephone number is and according to	b6 b7C
said he does not know who or are. denied any involvement in any illegal intrusions into GTE telemail or any other illegal	ъ6 ъ7С
Investigation on 1/12/84 at Alexandria, Virginia File * Alexandria 196A-633	
sa :mbe Date dictated 1/13/84	b6 b70

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

activities with his computer system. also denied any involvement with the illegal use of the IBM ADS Voice Message System.	-b6 b7C
did, however, state that he has received numerous phone calls at the telephone number asking for . He said these phone calls began during the summer of 1983, and the most recent was approximately one month ago.	ь6 ь7С
During the summer of 1983, remembers getting a phone call from someone who identified himself as This person talked with an apparent nasal condition, doing much coughing and blowing his nose and snorting during the conversation. called long distance to and asked him for a password for his bulletin board.	ь6 ь7с
stated he had had some difficulty with the telephone company during the past few months and that he received an additional number from the Chicago Phone Company and due to an oversight by the phone company, had not been billed for this number for approximately six months. This number,	ъ6 ъ7С
does some work at the Chicago Library Radio Station reading newspaper articles over the air for the blind. This station is known as "CHRIS," which stands for Chicago Radio Information Systems. The similarity between this acronym "CHRIS" and the first name of was commented on by	ь6 ь7С
said he did not know and had never heard of the names and others. said he did have a book of user names and true names concerning his home bulletin board and he may have a list of nationwide home bulletin boards on which he wrote the true names of some computer enthusiasts. said that he would be willing to make this information available to the FBI.	ъ6 ъ7С





Copy to: 1 - USA, Alexandria, Va.
(Attn: AUSA)

b6 b7C

TABLE OF CONTENTS

	PAGE
Narrative of Offense	В
Names of Defendants	С
Prosecutive Status	D
Witnesses	E
Evidence	F
Table of Contents for Report Forms (FD-302's)	1
Report Forms (FD-302's)	2

NAME OF DEFENDANTS:

1.			, described	as:	
	Race Sex Date of Birth Height Weight	μ 3		Mis grap	Ь6 b70
	Social Security Account Number Address				

سيمسنك

150

2.		described as:		
	Race Sex Date of Birth Height Weight Address		□ V ¹¹ odel	b6 b7С

محته

148

3.		described as:	
	RaceSex Date of Birth Height Weight Home Address		□ y'' ^s old b6 b70

محسي

4.	described as:		
Race Sex Date of Birth Height Weight Home Address	- xim	□ ys ,ld	b6 b7C
Home Address			

بهین کر

PROSECUTIVE STATUS:

1. On August 30, 1983, the available facts in this matter were presented to Elsie Munsell, United States Attorney, Eastern District of Virginia, who advised she would consider prosecution in this matter.

2.	On October 12, 1983, the premises located at	
		Ъ6
, and		Ъ 7С
	pursuant to a duly authorized court order and	
various d	computer paraphenalia were seized.	

D

3

WITNESSES:

1.		
	GTE Telemail 8229 Boone Boulevard Vienna, Virginia Telephone	b6 b7С
	Can provide details of GTE Telemail operations, methods of detecting unauthorized users and procedures for obtaining print-outs of customer messages.	
2.	Special Agent Federal Bureau of Investigation	ь6 ь7с
	Can supply details of investigation.	
3.	Special Agent Federal Bureau of Investigation, Albany Can supply details concerning search of	ь6 ь7с
	Can supply decalls concerning search of	
4.	Special Agent Federal Bureau of Investigation, Buffalo, New York	ъ6 ъ7с
	Can supply details concerning search of	

				_	
E:V	11) P.	NC	: н:	3

RE: and	
1. Summary of messages left on Telemail by (originals in possession of GTE Telemail).	b6 b7C
2. Summary of messages left on Telemail by (originals in possession of).	ь6 ь7с
3. List of items seized in search of	
4. Summary of relevant evidence maintained by FBI Alexandria.	
5. Summary of trap and trace records received from (originals at FBI Alexandria).	b7E
6. List of charges attributed to and (originals with).	ь6 ь7с
RE: and Summary of messages left on Telemail by	ь6 ь7с
(originals with).	
2. Summary of evidence retained by FBT Alexandria.	
3. Copy of incident report from Nazareth College which implicates	1.6
4. Summary of nine messages left on Telemail by (originals with).	ь6 ь7с
5. Copy of trap and trace documents provided by (original with FBI Alexandria).	. b7E
6. List of charges attributed to, aka, aka, aka	b6

Date of transcription	_
The following is a <u>summary of messages</u> left by the illegal user known as and on GTE Telemail. The date and time of each message is provided, with a synopsis of particularly significant messages included.	
1.) August 30, 1983, 6:14 PM (all times Eastern Daylight Time).	
2.) August 30, 1983, 9:07 PM.	
3.) August 31, 1983, 11:02 AM.	
4.) August 31, 1983, 9:02 AM.	
5.) August 31, 1983, 3:54 PM.	
6.) September 1, 1983, 7:48 AM.	
7.) September 1, 1983, 8:04 AM.	
8.) August 31, 1983, 7:54 PM.	
Note, on September 1, 1983, at 11:03 AM, the illegal user received a message from the illegal user (aka). This message states in part, "He wrote me and told me that if I don't set up accounts a certain way then the company will notice when the bill comes and they will drop the accounts." In this message is clearly telling (aka) that these messages are being placed in the account of a company without that company knowing about it and approving of it and further the company will be billed for the message.	6 7C
9.) September 2, 1983, 12:10 PM.	
10.) September 5, 1983, 7:07 PM.	
	o6 o7C
vestigation on 12/8/83 at Alexandria, Virginia File Alexandria 196A-6	<u>.</u> 533
CA 1 17/8/87	ь6 -ь70

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

- 12.) September 6, 1983, 3:58 PM.
- 13.) September 7, 1983, 11:10 AM.
- 14.) September 7, 1983, 1:59 PM.
- 15.) September 7, 1983, 2:32 PM.
- 16.) September 8, 1983, 7:49 AM.
- 17.) September 8, 1983, 6:12 PM.
- 18.) September 11, 1983, 6:34 PM.
- 19.) September 11, 1983, 6:35 PM.
- 20.) September 12, 1983, 11:27 AM.
- 21.) September 12, 1983, 1:56 PM. Message refers in part to the purchase of oxygen. This message is in response to a message left on the system by stating that the oxygen was ready for pick-up at Rochester Fire and Safety. Investigation by the FBI at Rochester Fire and Safety reveals that did, in fact, pick up a respirator on September 12, 1983.

b6 b7C

b6

b7C

- 22.) September 13, 1983, 7:33 AM.
- 23.) September 15, 1983, 9:04 PM. Message states in part "I was unable to log into Telenet, til now. The lines were busy all day. I don't know what all the action was for on Telenet, but it looks like everyone was doing there last minute business reports today."
- 24.) September 16, 1983, 8:00 AM. Message reads in part "I check the Lincom board this morning, and much to my surprise I found nothing of: use and/or value. I think that you should pass alont (SIC) to the Admin, that we need support here in the field, and the board should contain important information dealing with the everyday usage of this system."
- 25.) September 18, 1983, 10:01 AM. Message states in part _____, from the Okla, sales office has made national news. He was in one of the mag's this month."

 This statement refers to the fact that _____, was quoted in a national computer magazine in an article concerning computer hacking.

again refers to roommate at Cornell.

	26.)	September 18, 1983, 10:21 AM.	
refers to	27.)	September 18, 1983, 4:07 PM. Message	
the roomma	te of		ь6 ь7с
	28.)	September 19, 1983, 9:32 AM.	
	29.)	September 21, 1983, 7:45 PM.	
	30.)	September 21, 1983, 7:44 PM.	
	31.)	September 23, 1983, 9:03 AM.	
	32.)	September 23, 1983, 5:12 PM.	
	33.)	September 22, 1983, 2:31 PM.	
	34.)	September 23, 1983, 5:18 PM.	
	35.)	September 24, 1983, 5:29 PM.	
refers to	36.)	September 25, 1983, 9:19 AM. This message meaning wife.	b6 b7C
	37.)	September 26, 1983, 3:55 PM.	
	38.)	September 26, 1983, 1:52 PM.	
	39.)	September 27, 1983, 3:00 PM.	
	40.)	September 27, 1983, 6:27 PM.	
	41.)	September 28, 1983, 11:44 AM.	
	42.)	September 28, 1983, 11:33 AM.	
	43.)	September 28, 1983, 4:39 PM.	
	44.)	September 30, 1983, 8:35 AM.	
	45.)	October 2, 1983, 12:27 PM.	
	46.)	October 2, 1983, 12:23 PM.	
again refe	ers to		□ b6 b7c

states "The to number	ne A/C						This		age Subscriber	ъ6 ъ70
	49.)	October	3,	1983,	6:22	PM.				
	50.)	October	3,	1983,	1:13	PM.				
	51.)	October	3,	1983,	4:34	PM.				
	52.)	October	4,	1983,	1:50	PM.				
	53.)	October	5,	1983,	10:24	AM.				
	54.)	October	5,	1983,	10:26	AM.				
	55.)	October	5,	1983,	3:41	PM.				
states in like I did nice if it to the mes 3:41 PM, wat America that he Community decoders of	part to to the had to sage it wherein Comm	worked the left by the state and the state a	es id t	that for Well who we had be talk to the talk to the talk to the whole when the well with the well wi	or ball, it his so octoo ked to or	ls, woul tate ber th comp	giving d have ment r 5, 198 e fals anies nforma	y a see beer efer 33, a see station	tory n s t ory ory American	b6 b70
	57.)	October	6,	1983,	12:43	PM.				
	58.)	October	6,	1983,	6:12	PM.				
	59.)	October	7,	1983,	8:16	AM.				
	60.)	October	6,	1983,	6:51	PM.				
states in I will hav of decoder get the in wave."	part be to to the system of th	work on em they a	e c	company using.	ther to I t	e is fin hink	semi- d out that	smar what I co	t. type uld	ъ6 ъ7С
	62.)	October	7,	1983,	4:22	PM.				
	63.)	October	10,	, 1983,	4:49	PM.				

64.) October 10, 1983, 4:47 PM.

<u>5</u>

65.) October 11, 1983, 11:01 AM.

66.) October 11, 1983, 1:11 PM.

67.) October 11, 1983, 1:05 PM.

FEDERAL BUREAU OF INVESTIGATION

Oate of transcription 1/9/84	
The following is a <u>summary of messages</u> left by the illegal user known as on GTE Telemail. The date and time of each message is provided, with a synopsis of particularly significant messages included.	b6 b7С
1.) August 30, 1983, 7:19 PM (all times Eastern Daylight Time). This message contains the name and is signed "Love is the true name of She is the wife of aka and she had	ь6 ь7с
2.) August 31, 1983, 10:23 AM. This message also contains the true name	b6 b7С
3.) August 31, 1983, 10:24 AM.	
4.) August 31, 1983, 2:23 PM.	
5.) August 31, 1983, 3:38 PM.	
6.) September 1, 1983, 10:57 AM. This message is from She has now changed her user name from	ь6 ь7с
7.) September 2, 1983, 11:54 AM.	
8.) September 5, 1983, 12:05 PM. This message again has the true name	ь6 ь7с
9.) September 6, 1983, 9:16 AM.	
10.) September 6, 1983, 9:22 AM.	
11.) September 6, 1983, 11:14 AM.	
12.) September 6, 1983, 12:43 PM.	
13.) September 6, 1983, 1:31 PM.	
14.) September 7, 1983, 2:17 PM.	
12/8/83 Alexandria, Virginia Alexandria 196A	<u>-63</u> 3
SA gaj Date dictated 12/8/83	ь6 — ь70

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

15.) September 8, 1983, 9:16 AM.	
16.) September 8, 1983, 1:44 PM.	
17.) September 8, 1983, 1:52 PM.	
18.) September 9, 1983, 9:03 AM.	
is from to and is as follows "I do believe that I told you to expect quite a bit higher than you were but I must admit that that is even higher than I thought. Also Roch Fire and Safethy (SIC) called and said that the O2 is ready and the balance due is \$164." Investigation by the FBI at a firm called Rochester Fire and Safety indicated that did, in fact, have an order for a respirator and that the balance due was \$164. picked up that respirator on September 12, 1983.	ъ6 ъ7с
20.) September 12, 1983, 3:24 PM.	
21.) September 12, 1983, 3:08 PM.	
22.) September 16, 1983, 12:48 PM.	
23.) September 17, 1983, 9:55 PM. This message contains the true name and is signed Love,	ъ6 ъ7С
24.) September 18, 1983, 1:21 PM.	
asks "How does feel about your little discovery (rebootin his system)? If he's anything like it is probably a little unsettling." These names refer to roommate at Cornell, and husband.	g b6 b7C
26.) September 19, 1983, 10:23 AM.	
27.) September 19, 1983, 2:31 PM.	
28.) September 20, 1983, 10:02 AM.	

29.) September 20, 1983, 10:09 AM.

is to

```
30.)
      September 20, 1983, 11:38 AM.
31.)
      September 20, 1983, 3:46 PM.
      September 21, 1983, 2:59 PM.
32.)
      September 22, 1983, 11:13 AM.
33.)
      September 22, 1983, 2:53 PM.
34.)
35.)
      September 23, 1983, 10:23 AM.
      September 23, 1983, 11:33 AM.
36.)
37.)
      September 23, 1983, 2:41 PM.
      September 26, 1983, 9:17 AM.
38.)
39.)
      September 26, 1983, 9:17 AM.
40.)
      September 26, 1983, 9:25 AM.
      September 26, 1983, 9:41 AM.
41.)
42.)
      September 26, 1983, 10:51 AM.
      September 26, 1983, 12:06 PM.
43.)
      September 26, 1983, 3:32 PM.
44.)
      September 26, 1983, 5:48 PM.
45.)
46.)
      September 27, 1983, 4:19 PM.
47.)
      September 27, 1983, 7:23 PM.
48.)
      September 27, 1983, 4:11 PM.
      September 28, 1983, 10:06 AM.
49.)
                                      This message
                                                        b6
  and uses the name
                          referring to
```

b7C

50.) September 28, 1983, 11:55 AM.

51.) September 29, 1983, 6:27 PM.

52.) September 30, 1983, 8:58 AM.

53.) October 1, 1983, 3:59 PM. This message is from to to her husband to her husband to her husband on that user on here. Who knows, with your hacking ability you may come up with something interesting."

b6 b7C

- 54.) October 2, 1983, 1:37 PM.
- 55.) October 2, 1983, 6:38 PM.
- 56.) October 3, 1983, 9:44 AM.
- 57.) September 30, 1983, 8:58 AM.
- 58.) October 2, 1983, 1:29 PM.
- 59.) October 2, 1983, 1:42 PM.
- 60.) October 2, 1983, 6:34 PM.
- 61.) October 3, 1983, 9:37 AM.
- 62.) October 3, 1983, 3:26 PM.
- 63.) October 3, 1983, 3:29 PM.
- 64.) October 4, 1983, 11:12 AM.
- 65.) October 4, 1983, 2:42 PM.
- 66.) October 4, 1983, 11:23 AM.
- 67.) October 5, 1983, 3:47 PM.
- 68.) October 6, 1983, 1:16 PM.
- 69.) October 6, 1983, 1:07 PM.
- 70.) October 10, 1983, 2:41 PM.
- 71.) October 10, 1983, 5:54 PM.
- 72.) October 7, 1983, 3:25 PM.

<u>5</u>

- 73.) October 11, 1983, 1:46 PM.
- 74.) October 11, 1983, 3:08 PM.

	Cate of transcription 10/19/83	
conducted at	suant to a search warrant, a search was The premises were 00 a.m. and exited at 10:52 a.m.	ь6 ь7С
The and receipted	following items were taken from the residence for:	
printouts and	Manilla folder with tapes, computer miscellaneous items from cabinet in computer related.	
2.	Hayes Smart Modern 300, 552094725	
3. Security Acco	Radio Shack TRS 80, Model 3, SSAN (Social on it.	Ь6 Ь7С
4.	Power source Hayes, lead	
5.	Two disc drives a) Tandon 100-1 b) Sugart SA-400	
6.	Printer Gemini 10X 3013024363	
7.	Flip-N-File Programs	
8.	Digital timer - Sony 023702	
9.	Columbia Stereo amplifier	
10.	SPR-4 - Drake Manuals (two)	
10a.	Miscellaneous documents from	
11.	Printout paper	
		ь6 ь7С
		עך
	Ax . 96.1132	9
_A /10/12/83		 ::
SA SA	AA and	b6
SA	UK; kah Onte dictated 10/13/83	ъ7с

" and its contents are not to be distributed outside your agency.

		<u>1</u>	Date of transcription	12/7/83	
	following is a noriz <u>ed Federal</u> n as				ь6 ь7С
The this investiga	following is a ation:	summary of evi	idence relevant	to	
1) 2	Two yellow cards	s with the prin	nting,		ь6 ь7с
	A printout with and six phone n		omputer located	at,"	
	A printout with numbers associat				
	A white piece on unknown meaning		merous numbers	of	

Investigation on 11/15/83 at Alexandria, Virginia File * Alexandria 196A-633

by SA Date dictated 11/16/83 b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

]	<u>L</u>	Date	of transcription_	1/20/84	-
residence of were examined and was found.	d by	discs seizo	a	computer p	rogramme	r, elemail	ь6 ь7с

Investigation on 1/17/84 Alexandria, Va. Alexandria 196A-633

by SA gaj Date dictated 1/17/84 b6 b7C

This document contains neither recommendations nor conclusions of the FBI at is the property of the FBI and is loaned to your agency it and its contents are not to be distributed outside your agency.

1/27/84

b6

b7C

1/19/84

Date of transcription.

1

The following is a reand trap and trace information	view of b6 received from b7c b7E
A review of	b7E
A review of the trap a indicated the following	and trace computer print-outs b6 b7c b7E
	b7E
	ъ6 ъ7с ъ7Е
vestigation on 1/19/84 Alexa	andria, Va. Alexandria 196A-63

gaj

SA

þу

This document contains neither recommendations nor conclusions of the FBI litits the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

		Date o	f transcription $\frac{1/31/8}{}$	4
lost by GTE Teles This document is Many of therefore the for indicating total.	uary 24, 1984, email, provided a mail from the unac broken down by us f the hackers had llowing will be a s by each user, co vers the months of	thorized use beer and by comp two or more us summary of the	er names; above document	ъ6 ъ7С
USER	COMPANY	AMOUNT	MONTHS	
	AHSC	\$62.29	July, Black, Capter.	
	UA	\$31.00	September	
	Maraven	\$_6. , ,	Aigust, Form m	ь6 b7c
	Telenet	\$108.00	July, Autus	
	BM_{ij}	\$7:29 \$127.38	September	
	CBOT	\$2.00	September	b 6
	RADA	\$1.00 \$3.00	September	ъ7C
			• • • • • • • •	• • •
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	b 6
	Telenet	\$151.00	August	b7C
1/25/8	A 3100000	la, Virginia	Sud H File * Alexandria	1067 63
Investigation on 1/23/8	at Alexandi sfk	Date dictate	1 /25 /0 /	b6 b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

Date of transcription	9/84
The following is a summary of messages left by the illegal user and on GTE Telemail.	ь6 ь7с
The date and time of each message is provided with the synopsis of particularly significant messages included.	
1.) August 30, 1983, 12:56 AM (all times Eastern Daylight Time). This message discusses how to set up illegal user accounts.	
2.) August 30, 1983, 4:19 PM. This message states "Hi	Ь6 Ь7С
3.) August 30, 1983, 8:20 PM. This message how to use the Telemail System.	270
4.) August 30, 1983, 10:54 PM. 5.) August 30, 1983, 8:18 PM.	
6.) August 30, 1983, 4:18 PM. 7.) August 31, 1983, 12:56 PM. This message	ь6
refers to	ь70
8.) September 1, 1983, 3:18 PM. This message reads as follows . I got a list of RADA accounts and yours were there too. So that does not seem to hide them. Also, . is set up strangely in that you can only use certain configs. Please explain. My accounts are under RADA, even though there are only a few. I frankly think is dangerous, since does not have a particularly good reputation, and saying is run by will be sure to get it looked at if anything is looked at. As of now, accounts etc.)" are	ъ6 ъ70
at Alexandria, Virginia File #Alexandr	ia 196A-6
SA gaj Date dictated 12/8/83	b6 b7

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

get some that maybe you created . etc.). I have not looked into it but if those are under they are also showing up under RADA since is a subset of source. Will call you. "	ь6 ь7с
9.) September 1, 1983, 4:44 PM. Message reads as follows . I don't know what you are trying to find out (i.e. your findings) but the other accounts are: . There is nothing wrong with the accounts, but if you find anything, let me know. is under . and . is under RADA, all others of mine are under RADA. P.S. call me when you get in, if busy try again in five. See ya	b6 b70
10.) September 1, 1983, 4:48 PM.	
11.) September 1, 1983, 10:14 AM. This message reads in part "Send me mail with the options for the "Admin not noticing." This message refers to continuing attempts to keep the legitimate administrator of an account from knowing there are hackers in his company's account.	
12.) September 1, 1983, 8:47 AM. This message refers to the fact that as the administrator is going to change the user name of to	ь6 ь7с
13.) September 1, 1983, 11:21 AM.	
14.) September 1, 1983, 11:03 AM. This message reads as follows , as you can see, your name has been changed to its proper name (also, please send mail to me to . I finally got it I think. And hopefully won't screw us up again. He wrote me and told	b 6
me that if I don't set up accounts a certain way then the company will notice when the bill comes and they will drop the accounts. I think he is bullshitting me because he wants to have full control of the system. Oh well I told him to tell me what the correct set-up params are so I can do it. Talk to you later"	ъ7С
15.) September 1, 1983, 5:19 PM.	
16.) September 6, 1983, 8:37 AM.	

17.) September 5, 1983, 3:29 PM.

contains the		S <u>eptember</u> me	5,	1983,	8:24	PM.	This	message	ь6 ь7С
:	19.)	September	4,	1983,	11:02	PM.			
	20.)	September	6,	1983,	10:54	AM.			
contains that	he sen <u>t</u> e) ju	September stence "I j sst walked se illegal	ust in.	got b	ack (.s sen	3:19) tence	and[indi	cates	ъ6 ъ7С
:	22.)	September	6,	1983,	3:41	PM.			
:	23.)	September	6,	1983,	6:02	PM.			
:	24.)	September	6,	1983,	6:03	PM.			
:	25.)	September	6,	1983,	6:04	PM.			
:	26.)	September	6,	1983,	6:09	PM.			
;	27.)	September	7,	1983,	12:41	PM.			
:	28.)	September	7,	1983,	12:50	PM.			
;	29.)	September	7,	1983,	4:36	PM.			
received a	messa	on Septemb ge from there is	alw	ays a use	This first s the	messa time true	ge be . In	gins	ъ6 ъ7с
;	30.)	September	8,	1983,	8:44	AM.			
:	31.)	September	7,	1983,	11:42	PM.			
:	32.)	September	7,	1983,	11:37	PM.			
:	33.)	September	8,	1983,	10:52	AM.			
message , aka		September ses the na				AM. ferri		his	ь6 ь70

```
FOI/PA
DELETED PAGE INFORMATION SHEET
FOI/PA# 1325219-0
Total Deleted Page(s) = 65
Page 17 ~ b6; b7C; b7E;
Page 18 ~ b6; b7C; b7E;
Page 19 ~ b6; b7C; b7E;
Page 20 ~ b6; b7C; b7E;
Page 21 ~ b6; b7C; b7E;
Page 22 ~ b6; b7C; b7E;
Page 23 ~ b6; b7C; b7E;
Page 24 ~ b6; b7C; b7E;
Page 25 ~ b6; b7C; b7E;
Page 26 ~ b6; b7C; b7E;
Page 28 ~ Duplicate;
Page 29 ~ Duplicate;
Page 30 ~ Duplicate;
Page 31 ~ Duplicate;
Page 45 ~ Duplicate;
Page 46 ~ Duplicate;
Page 74 ~ Duplicate;
Page 75 ~ Duplicate;
Page 76 ~ Duplicate;
Page 77 ~ Duplicate;
Page 79 ~ b6; b7C; b7E;
Page 80 ~ b6; b7C; b7E;
Page 83 ~ Duplicate;
Page 84 ~ Duplicate;
Page 85 ~ Duplicate;
Page 86 ~ Duplicate;
Page 87 ~ Duplicate;
Page 88 ~ Duplicate;
Page 89 ~ Duplicate;
Page 90 ~ Duplicate;
Page 94 ~ Duplicate;
Page 95 ~ Duplicate;
Page 121 ~ Duplicate;
Page 122 ~ Duplicate;
Page 123 ~ Duplicate;
Page 124 ~ Duplicate;
Page 131 ~ Duplicate;
Page 132 ~ Duplicate;
Page 141 ~ Duplicate;
Page 142 ~ Duplicate;
Page 143 ~ Duplicate;
Page 144 ~ Duplicate;
Page 159 ~ Duplicate;
Page 160 ~ Duplicate;
Page 1/8 ~ Duplicate;
Page 179 ~ Duplicate;
Page 180 ~ Duplicate;
Page 181 ~ Duplicate;
```

```
Page 189 ~ Duplicate;
Page 190 ~ Duplicate;
Page 191 ~ Duplicate;
Page 192 ~ Duplicate;
Page 193 ~ b6; b7C; b7E;
Page 202 ~ Duplicate;
Page 203 ~ Duplicate;
Page 204 ~ Duplicate;
Page 205 ~ Duplicate;
Page 206 ~ b6; b7C; b7E;
Page 207 ~ b6; b7C; b7E;
Page 213 ~ Duplicate;
Page 214 ~ Duplicate;
Page 215 ~ Duplicate;
Page 216 ~ Duplicate;
Page 217 ~ b6; b7C; b7E;
Page 218 ~ b6; b7C; b7E;
```


272 Hev. 3-3-59

FEDERAL BUREAU OF INVESTIGATION

Reporting Office ALEXANDRIA	ALEXANDRIA	2/17/84	8/29/83 ÷ 2/10/84	. :)
Title of Case		SA SA		Typed B
MAINFRAME		FRAUD BY	VIRE: CONSPERACY	ь6 ь7с .
				M°

PROSECUTIVE

REFERENCE: Alexandria teletype to the Buteau dated 8/27/83.

ADMINISTRATIVE:

This summary is organized into seven sendrate surraries to more clearly reflect the groups of subjects the olved. Also, those summaries concerning juveniles were prevared separtely in order to facilitate transmittal to local projecutors.

Approved in Charge	DO BY THE LAND OF
2) Bureau	196+47/34 10 -33
I-USA, Alexandria, Va. 2-33 (A) (Attn: AUSA 2-Alexandria (196A-633)	b6 b7C
	15 FEB 23 58N
· · · · · ·	

Notations;

"Copy of 196-4713-32"

COVER PAGE

57FEB 28 1984

35.) Se again uses the tru		983, 3:21 PM. This in referring to	b6 b7C
36.) Se	eptember 9, 1	983, 8:32 AM.	
37.) Se	eptember 12,	1983, 12:40 PM.	
38.) Se	eptember 12,	1983, 4:34 PM.	
39.) Se	eptember 12,	1983, 9:28 PM.	
40.) Se	eptember 13,	L983, 10:13 AM.	
states "Well I fidenew board. It is him) are now under are isolated (a limit I halk to you	on this (a of Lincom, a d		ound his We (not so we b6 b70 indicates new company,
42.) Se	eptember 15,	1983, 1:43 PM.	
43.) Serefers to Pat (incard (indicate	dicating his	1983, 1:56 PM. The coommate	is message) b6 b7
44.) Se	eptember 16,	1983, 1:05 AM.	
45.) Se	eptember 16,	1983, 2:03 PM.	
46.) Se again uses the tru			is message be
47.) Se	eptember 18,	1983, 1:36 PM.	
48.) Se	eptember 18,	1983, 11:17 AM.	
49.) Se	eptember 19,	1983, 1:39 PM.	
50.) Se	eptember 20,	983, 8:46 AM.	
51.) Se	eptember 20,	1983, 10:23 AM.	

- 52.) September 20, 1983, 10:38 AM.
- 53.) September 20, 1983, 11:18 AM.
- 54.) September 20, 1983, 3:46 PM.
- 55.) September 20, 1983, 2:29 PM.
- 56.) September 21, 1983, 7:33 PM.
- 57.) September 22, 1983, 10:20 AM. This message states in part "Who knows, anyway we have been terrorizing the parking lot with the laser. window has a good view of the parking lot, so we just aim it at peoples feet and they can't figure out what the hell is going on. The beam does diverge a little, for example, at 200 yards or so, it is about five inches wide. But it still gives a good effect."
 - 58.) September 22, 1983, 10:35 AM.
 - 59.) September 22, 1983, 9:03 PM.
 - 60.) September 23, 1983, 3:56 PM.
 - 61.) September 24, 1983, 6:06 PM.
 - 62.) September 26, 1983, 12:30 PM.
 - 63.) September 27, 1983, 12:29 AM.
 - 64.) September 27, 1983, 12:32 AM.
 - 65.) September 28, 1983, 12:31 PM.
- states | . it looks like we had to move. | is and can be sent mail. | is password: Bright. Talk to you later. | " This indicates that these illegal users have now moved to yet a third company, 3M Corporation.
 - 67.) September 29, 1983, 2:58 PM.
 - 68.) September 29, 1983, 3:11 PM.

b6 b7C

b6

b7C

- 69.) October 1, 1983, 10:29 PM.
- 70.) October 2, 1983, 3:04 PM.
- 71.) October 3, 1983, 12:33 AM. This message b6 uses the true name b7c
 - 72.) October 2, 1983, 3:11 PM.
 - 73.) October 3, 1983, 1:20 PM.
 - 74.) October 3, 1983, 4:47 PM.
 - 75.) October 3, 1983, 7:28 PM.
 - 76.) October 4, 1983, 2:21 PM.
 - 77.) October 5, 1983, 12:27 PM.
 - 78.) October 5, 1983, 4:52 PM.
 - 79.) October 5, 1983, 12:32 PM.
 - 80.) October 5, 1983, 5:06 PM.
 - 81.) October 7, 1983, 1:04 AM.
 - 82.) October 7, 1983, 8:40 AM.
 - 83.) October 10, 1983, 1:30 PM.
 - 84.) October 11, 1983, 2:14 PM.
 - 85.) October 10, 1983, 1:54 PM.
 - 86.) October 9, 1983, 1:55 PM.
 - 87.) October 11, 1983, 2:02 PM.
 - 88.) October 11, 1983, 1:58 PM.

Date of transcription	1/18/84
The following is a summary of evidence obtaine following a search of The following evidence is	
which is related to	b7C
(1) A green note paper with handwritten instructions on how to change passwords o a Telemail account.	'n
(2) A sheet of paper bearing the Telenet dial number and a Telenet 800 number, 800424-9494.	
(3) A New York telephone bill for number dated September 13, 1983. This bill contains numerous phone calls t area code which is the home of aka,	
(4) This is a computer printout of all the administrators of Telemail customers.	
(5) This is a computer printout of <u>numerous n</u> and addresses beginning with	ames b6 b7C
(6) This is a multi-page computer printout. On the back of the computer printout is found numerous handwritten user names associated with the illegal use of Telema	il.
(7) This is a Panasonic video cassette on whi is taped the events at a picnic sponsored in aka, attended this picnic. On this tape begin at approximately counter number 42, the value camera is pointed toward the person taking the picture says, "There say yes." At that point, replied, "Yes," and the camera pans away	ning b6 ideo b7c and
	exandria 6A-633 Sub J
, SA plw	/83 b6

This document contains neither recommendations nor conclusions of the FBI lit is the property of the FBI and is paned to your agency, it and its contents are not to be distributed outside your agency.

219

AX 196A-633 Sub J

2

You can then hear say, "You misspelled be then says, both is wanted by the FBI. No kidding!"

_F_28-

REFERRED TO

AGENCY OR DEPARTMENT

4	ì
▜	J

INCIDENT REPORT

DEPARTMENT	OF	SECURITY	AND	SAFFTY

	COMPLAINT	<u> </u>
	COMPLAINT	140.
:		

ъ7с

~ ,	INCID	ENT REPORT		COMPLAINT NO.
nazarelh	DEPARTMENT OF	SECURITY AND S	SAFETY	L
•		•	PAGE_	OF
NATURE OF INCIDENT		TYPE OF PROPERTY TAK	EN]
1	id Investigation	n/a		
DATE / TIME OCCURED	DATE/TIME REPORTED	EXACT LUCATION OF I	ncioent . Rm#322. Mati	h Inhe
NAME OF COMPLAINANT OR VIC	ow) 10-6-83 1100hr	WITNESS, ES NAME	Mily 322, Hat	il Laus.
Nazareth Colles				
ADDRESS / STREET No.		ADDRESS / STREET No.	 	PHONE
4245 East Avenu		CITY	STATE	ŽIP
Rochester	N.Y. 1461	0	SIAIC	2119
HOME PHONE	BUSINESS PHONE EXT. No.	NAME OF PERSON ARRE	STED OR SUSPECT	
	586-2525			b6
SEX DATE C		ADDRESS / STREET No.		PHONE b7
n/a	n/a	CIT	STATE	ZIP
NARRATIVE	 	DESCRIFTION		
property found and disposition	dent (2) Describe physical evidence of (3) Describe injuries, give Doctor's	s <u>L</u>	Jarre of House	DAY YE La
name, Hospital name, etc. (4 additional withouses	() Description of suspects (6) Names	of SEX	DATE OF MONTH	RASY YEAR
		!	<u></u>	
of				
		reporte		
of tember with a	nad retur ustionable calls t	ned his monthly o six long dist	r telephone b: ance location	ill for Sep- os in and
out of the coun	itry, not authorize	d by he or anyo	ne in his de	partment.
The telephone n	number that the cal	ls originated f		
In the Math Lab	o. One private num is were made from t	per is <u>.</u> he latter numbe	and the other. They are	as follows:
				b6
#1 -				ъ7с
#2 - Prince Geo	orge, British Colum	hia		
#4 - Prince Geo	orge. British Colum	bia		
#5				
#6 - Renner Tex	las			
(See attached t	elephone bill)			
	ephone calls were a ers of 2:44PM and 4 dents.			
	INVESTIGAT	ION TO CONTINUE		
		-P-29		1.5
		- <u>-</u> - y		b6

STATUS

DISTRIBUTION

REPORTING OFFICER

221-

CIVIL AUTHORITY

A NOT REQUIRED

XX INTERNAL

🔯 OPEN

☐ CLOSED

PARCE NO.

)K f	
II REPO	CEC IRITY
CIUEN	TOB OF
AL IN	DIRECT
- MEN	OF THE
SUPPLEMENTAL INCIDENT REPORF	COPIES NOT TO BE MADE WITHOUT APPROVAL OF THE DIRECTOR OF SECIEBLY
	WITHOUT
SAF	MADE
AND	TO RF
RITY	NOT
SECURITY AND SAFETY	COPIES

กนรุนายา

/~.	
mazareth	

NATURE OF INCIDENT

Telephone Fraud Investigation

PPLEMENTAL INCIDENT REPO DEPARTMENT OF SECURITY AND SAFETY

NARRATIVE

COMPLAINT	No.
	1
	i
	

b7C

PAGE _____ OF _

	DATE/TIME OCCURED 9-7-83 DATE/TIME REPORTED (1) Summarize details of incident (2) Describe physical evidence of property found and disposition (3) Describe injuries, give Occtor's name, Hospital name, etc. (4) Description of suspects (5) Names of additional witnesses	
	10-7-83 It was learned that the call to was listed residence and that a return call from that telephone ber to a telephone number in had been made. That number in was the residence of of of Our records showed no prior enrollment with Nazareth, but	
	It was thought that this subject was	
≿	INVESTIGATION TO CONTINUE	
OUT APPROVAL OF THE DIRECTOR OF SECURI	of in had been questioned by FBI agents in Ithaca and computer equipment taken and confiscated from his room. This, according to the media coverage occurred on October 12, 1983 at the students involved in this raid were thought to be a part of a nationwide ring who allegedly got into the Telemail computers in Alexandria, Va. (See Attached articles) I contacted Special Agent of the Rochester Office of the FBI for further information as to the apprehension of and also at Cornell, who referred me to Special Agent of the Ithaca Office of the FBI. Agent (1-607-272-6424) described as a nice kid, very cooperative, understanding, and stated that he had also spoken via telephone to the parents in who were wonderful people. He stated the youth was not charged but the equipment was confiscated and that charge may be pressed in the future.	ъ6 ъ7с
. MADE WITHOUT	Agent suggested I talk to the parents and and felt that he would be cooperative should his attorney allow him to talk to me. of our computer center in Smyth Hall basement and along with were both notified of the investigation.	Ь6 Ь7С
CUPIES INOT TO BE	On this date, I telephoned residence and spoke to and later to Both were cordial, though suspicious at first due to the calls from the media. They described their only son as a straight honest boy who didn't know he was cormitting any offense but was given the number by in who is a computer whiz of sorts. they stated has been He was allegedly here over the surmer to meet several friends. It would be impossible, according to for to have made the calls from our telephone in the Math Lab because	ъ6 ъ7с
S	They agreed to have me talk to him later this month after the publicity TATUS Q OPEN CLOSED BADGE NO. BADGE NO.	- b6 - b7€

 DEPARTMENT OF SECURITY AND SAFETY	SUPPLEMENTAL INCIDENT REPORT	<u></u>
COPIES NOT TO BE MADE WITHOUT	"THOUT APPROVAL OF THE DIRECTOR OF SECURITY	
	į.	

_			•
	PPLEMENTAL	INICIOCNIT E	20 T
-	L. L. P. E. I. S. F. E. S.	HACIDER L	
DE	PARTMENT OF S	ECURITY AN	D SAFETY

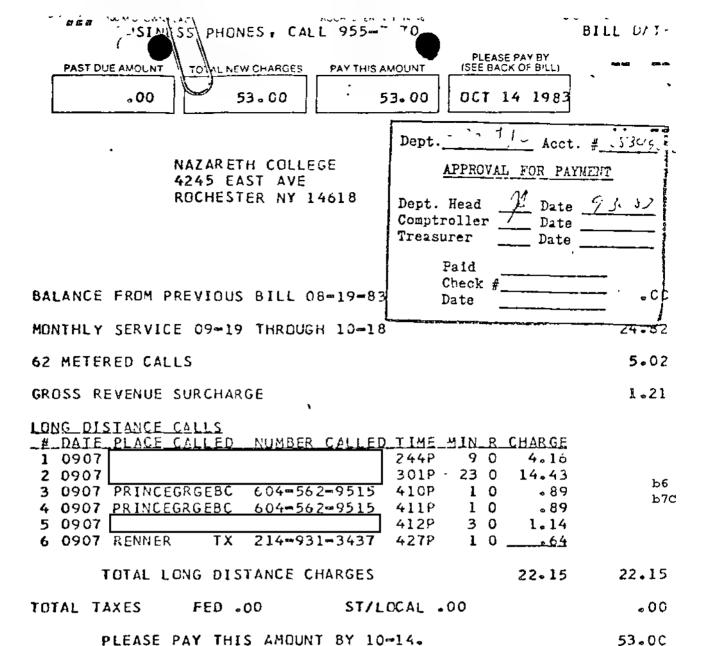
COMPLAINT	No.
ļ	}
L	

A CONTRACTOR OF THE PARTY OF TH	PPLEMENTAL	INCIDENT REPORT	COMPLAINT No.
<i>s</i> zareth	DEPARTMENT OF SE	CURITY AND SAFETY	
			OF
ATURE OF INCIDENT		1	
	ud Investigation	AVITA RRA M	
ATE / TIME OCCURED	DATE / TIME REPORTED	(1) Summarize details of the dent (2) Description	ibe physical evidence or
9-7-83	10-6-83 1100 hrs	name, Hospital name, etc. (4) Description of additional witnesses	
	, , , , , , , , , , , , , , , , , , , ,		
subsides. Bo	th stated that he has	cooperated fully with the	e FBI and ac-
cording to Ag		he would cooperate with	
			b7 0
	Investigation	on to Continue	
The in	complete roster of tho	se using the room on the	date in
question, sho	wed the names of only	four persons that afterno	oon, and
they are:	-	-	
	residing in	home addi	ross. ·
	[resturing in]	home phone:	<u>- E33. </u>
<u> </u>			
	Residing in	home address -	
	Home	phone	
	home add:	ress -	
	home.telephone -	DOB:	local list-
ings of		and	b6 b70
	of the Admissions	office is also taking a	
was not able		om that day, nor during t	
hours.	•		•
	Investigation	n to Continue	
	investigation	——	
Copies to:			
			b6
			Ъ70
			
	pecial Agent	Rochester FBI Office	b6
~ \$	<pre>pecial Agent</pre>	- Ithaca FBI Office	
		in Alexandria, Virginia	
		, ,	

☐ crosto

XX OPEN

ь6 ъ7с



SEE REVERSE FOR INFORMATION ABOUT LONG DISTANCE CALLS, PAYMENTS AND LATE PAYMENT CHARGES



Ĩi.	Date	Place Called	Number Called & Party	Time	Min.	Charge	
1	9/7/83		(Non-Pub)	2:44P	9	\$4.16	ь6 ь7с
2.	9/7/83		Auxilliary line for	3.01p	23	\$14.43	ь6 ь7с
3.	9/7/83	Prince George, British Columbia	604-562-9515 Auxilliary Line for(562 Native Court Records	4:10P -9513)	1	\$.89	
4.	9-7-83	Prince George, British Columbia	Same as above	4:11P	1	\$.89	
5.	9-7-83			4:12P	3	\$1.14	ь6 b70
6.	9-7-83	Renner, Texas (Auxilliary Number 931-3252)	214-931-3437 Helco Commodity Research Division of Clayton Brokerage Company of St. Louis	4:27P	1	\$.64	•
		placed on Wednesday, 773 to the above numb	September 7, 1983 between ers and listings.	2:44PM		AL \$22.15	

STUDENT NO ь6 ь7с

OFFICE OF THE REGISTRAM OFFICIAL TRANSCRIPT BEARS

こうとうというという

	<u>1</u>	Date of transcription	/84
The following on the GTE Telemail Some the format of this surplus and date of each messof the message if it or contains incriming	ummary will be as fo sage will be stated, is deemed particula	al user he time with a synopsis	Ъ6 ъ7С
1.) Septem Daylight Time).	mber 3, 1983, 1:34 F	PM (all times Easte	rn
2.) Septem Harry, what do you th	mber 5, 1983, 11:35 hink happened to	PM. Message reads P Signed	ь6 ь7с
3.) Septer	mber 9, 1983, 9:37 A	.	
4.) Septer	mber 10, 1983, 12:31	L PM.	
5.) Septer	mber 10, 1983, 12:33	3 PM.	
6.) Septer	mber 10, 1983, 7:08	PM.	
7.) Septer	mber 10, 1983, 9:23	PM.	
reads in part: "Also	There's a 'number ch	st out 2600 Hz, hanged' rec <u>ording</u>	ь 6 ь7с
9.) Septer	mber 26, 1983, 8:24	PM.	

ovestigation on	12/8/83	at	Alexandria,	Virginia	Alexandria	196A-633
						ъ6
у	SA		gaj	Date dictated	12/8/83	ъ7с

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is paned to your agency, it and its contents are not to be distributed outside your agency.

1

	<u>1</u>	Date of transcription	1/20/84
the floppy discs that were room of and and were examined and no informor other telecommunication	stated mation relating	earch of the at that all disc to GTE Telemai	b6 b70

1/17/84 Alexandria, Va. Alexandria 196A-633

**Nvestigat on on SA gaj 1/17/84 b6

**Date d ctated 1/17/84 b7C

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

		Oate o	of transcription 1/31/84	
dost by GTE Tell This document i Many therefore the findicating total	inuary 24, 1984, elemail, provided a lemail from the unauto of the nackers had following will be a list by each user, convers the months of any):	thorized use beer and by comp two or more us summary of the ambining multip	er names, above document, ole user names	ь6 ь7С
USER	COMPANY	AMOUNT _	MONTHS	
	AHSC	\$62.29	July, ALGUST, September	
	UAW	\$31.00	September	b 6
	Maraven	\$16.00	August, September	ь7С
	Telenet	\$108.00	July, August	
	ВМЖ	$\frac{\$0}{\$127.58}$	September	
	CBOT	\$2.00	September	b 6
	RADA	$\frac{\$1.00}{\$3.00}$	September	ъ7C
· · · · · · · · ·	• • • • • • • • •	• • • • • • •		
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	ь6 ь7С
	Telenet	\$151.00	August	
restigation on1/25/		ia, Virginia	Sv.35 File • Alexandria 1	9 <u>6A</u> -63
SA	sfk	Date dictate	. 1/25/84	— b6 b7c

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency. It and its contents are not to be distributed outside your agency.

TABLE OF CONTENTS

REPORT FORMS (FD-302's)

	PAGE	
Summary of Activity -	2	
	4	
Summary of Activity -	7	b6
	9	b 7C
Summary of Activity -	10	
	11	

		De	ite of transcription 12/15	/83
wife,	formation also	g report is a summary on the GTE Telemai applies to the activi used the follo	1 System. This ties of wing user names	ь6 ь7с
under t	RADA. The user names in hese various us	were illegal user na user names an the illegal node er names left message ely August 30, 1983 -	d were CBOT. s on the Telemail	ь6 Ь7С
		used the names in the illegal node while a	and RADA. She user in the	ь6 ь7С
		is known to ha one of the above-men es from August 30 - O	tioned user	ъ6 ъ7С
		lis known to have acc he above-mentioned us ugust 30 - October 11	er names, at	ъ6 ъ70
	e names ages left on th or one of the and	e Telemail System by other user names iden	th some frequency	ь6 ь70
This me and sai was \$16 was int	a message for ssage states the states the distance of the sage and the sage are seen age.	at Rochester Fire and en was ready and the	ail System. Safety called ba'nce due ire and Safety, indicated that	ъ6 ъ70
Investigation on	11/21/83 at	Alexandria, Va.	Fule #Alexandria	196A-633
by	SA	gaj	11/21/83	ъ6 — ъ70

20

____Date dictated

b7C

This document contains neither recommendations nor conclusions of the FBI it is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

number for was contacted to notify them that a respirator for mother was ready to be picked	b6
up. said that the telephone number was	ь7с
on the bill.	
	b 6
	ь7C
	b7E
On October 12, 1983, at the time of the search	
of his residence, furnished a signed statement admitting	
to accessing a "computer program" by calling the local	
Telenet dial-up number, typing the word "mail" and then	b6
entering a code word. however, declined to discuss	ь7C
the user names and or how he got access	
to the Telemail System. An FD-302 reflecting interview	
of dated October 12, 1983, indicates says	
he got the password for the Telemail account from	

Date of transcription 10/19/83

.,	was in	terviewed at his	_	b 6
residence He freely and v signed statement	coluntarily furnished	the following	<u></u>	ъ7С
*T [10/12/	83 recly and volunt	arilv	ъ6 ъ7С
furnish the fol	lowing information t	o SA	urrry	
"I wa in New England.		ave finished col	lege	ь6 ь7с
personally and	ive a personal comput professionally in my computer for about a	business. I ha	ve	
compuservice, destores, will to addition I had handled home me Furthermore, the or my wife. A	is the number I 4-1020 which I do of dow jones, etc. Radiall you how to use GT accessability to a cassages by using telem is program was not cassage indicating "ode word would be ent	o Shack, compute E Tele-net. In omputer program -net 716-454-102 reated by myself Mail" would allow	ess r that 0.	b6 b70
each toher on t	• • • • • • • • • • • • • • • • • • •	being at home, n <u>ev I, at</u> this t	it ime_	b6
	nd no idea what I did ey, discuss this with "/s/ dated O	ctober 12, 1983		Ь7C
on 10/12/83	at		<u>falo 135AE529</u>	ъ6
SA SA	; SAA //JK;kah	and	/13/83	ъ7с
imen" convains neither recommendu runtents are not to be distributed b	rtions nor conclusions of the FBI lit is the liutaria your agency.		d to your agency	

Witnesses:

SA, FBI, 10/12/83, Rochester, NY Special Agent, FBI, 10/12/83, Rochester, NY SAA, FBI, 10/12/83, Rochester, NY

b6 b7C

> b6 b7C

In addition to the signed statement, he furnished the following information:

He	is	employed at	
			一

He did not know it was a crime to access GTE Tele-Net. The telephone number in Rochester for Tele-Net is 454-1020. He calls this number from his computer system number which is a line in his telephone. He then accesses the computer by using the name (phonetic) and thereafter uses a password that he gets from a friend named who got it from an individual that was hesitant to discuss. did mention (phonetic)

b6 b7C

248

During the conversation with he often telephonically contacted his attorney, and associate	b 6
indicated that he would be glad to cooperate in the future with any investigation and that all he wanted was his computer back since he did not know he was committing any crime.	Ъ7 С
He stated that telephone in is a telephone number for an individual This is some type of college campus and information is available from something called a freak board and through this number information can be given on how to build "black boxes" to access all kinds of sophisticated computer systems.	ъ6 ъ7с
gave this as an example of the type of information he has available and is willing to provide the government, through his attorney.	ь6 ь7с

سسكسب

249

Date of transcription 2/2/84	
The following is a summary of the activity of on GTE telemail.	ь6 ь7С
used the names , and and were illegal nicknames in the company called RADA. was his user name in the company, CBOT, and was his user name in MMM Company. was also	b6 b7С
is known to have accessed the telemail system, using one of the above-mentioned aliases, approximately 170 times, from approximately August 30, 1983, through October 10, 1983.	ъ6 ъ7С
was initially a member of the group known as (Short for), which was run by , aka, He later became of a group known as LINCOM in CBOT.	ъ6 ъ7с
A review of the actual messages shows that the true names and and and occur with some frequency in the messages. A review of trap and trace records provided by	ь6 ъ7с
of these, 57 can be matched with telemail logs showing using one of his aliases, actually entering the telemail computer.	ъ7Е ъ6 ъ7С
On October 12, 1983, at the time of the search of his room, stated that he guessed the search was due to his telemail computer contacts he made from his room.	b6 b7C
nvestigation on 1/30/84 at Alexandria, Virginia File #Alexandria 196A-633	
y SA smbe Date dictated 1/30/84	ь6 b7c

This document contains neither recommendations nor conclusions of the FB. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

X 250

A review of the paper evidence seized during the search revealed among other things, hand written instructions on how to change passwords on a telemail account, and "user names" identical to those used to illegally access telemail.

On October 12, 1983, another b6 subject in this matter, said he got the password for his ь7С telemail account from

x 251

				Date	of transcript.c	October 21,	. 1983
as Special Ag Ithaca, New Y	ent (SA)	was sh	Federa	l Bureau of the	ı of In sear <u>çh</u>	viewing agent vestigation, warrant for was	<u>.</u>
asked if he h he stated tha mail Computer asked how he learned of th who is also k	ad any idea with the guessed contacts that heard of	nat the that it that it he had these co	basis of twould be of made from mputer series by two residences me familia	the searce concerning the concerning	ch warr ng Tele nd he s of	net and Tele- was; tated he by way of com	ъ6 ъ70
]:	s descri	bed as	follows:	
Wei Rac Com Dat Edu Hom Hom	ght: ght: e: plexion: c-of-birth: cation: ne address: ne telephone no	umber:					, 56 570
Investigation on		_at			File σ	AL 196A-677	<u>-</u> フタ -
by SA		ed (KK		Date d ctate	10	/14/83	Ъ6 Ъ70

This document contains neither recommendations nor conclusions of the FBI lit is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

\$ 250

<u>1</u>	Date of transcription	2/2/84
The following is a summary of the on GTE telemail:	activity of	b6
called RADA and in a company call	in a compa ed CBOT.	ny b7c
accessed the telemail syst of these two names, approximately 19 times, September 3, 1983, to September 29, 1983.		ately _{b6}
initially was a member of CBOT.	RADA, the	n
A review of trap and trace record	s provided tha	t
Of these, 11 can be matched logs showing accessing the tele		b6 b7с b7Е
On October 12, 1983, during the stold FBI agents that had been using telemail to commun in Rochester, New York.		b6 b7C

evest gat on on	1/30/84	Alexandria, Virginia	Alexandria 196A-633	 b6
ру <u> </u>	SA	:mbe Date dictate	1/30/84	ъ7c

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

18 253

Date of transcription October 21, 1983

b7C

10/14/83

as Special Agent (SA) Ithaca, New York, at 9:10AM. warrant for , which he had no questions. was a if he cared to but because of to stay in the doorway so as to stated he understood, was going except that invitation to remain stated he did not know to that	f the identity of the interviewing agent Federal Bureau of Investigation, was furnished a copy of the search read and stated that he understood and dvised that he could observe the search he small size of the room was advised not interfere with the search. to make a telephone call, and then in the doorway to observe the search. he basis for the search. He did advise had been using a computer service with friends in Rochester, New York.	*
Height: Weight: Race: Complexion: Date-of-birth: Education: Home address: Home telephone number College number:	p.	6 7C
Investigation on 10/12/83	File # AL 196A-677	.6

eđ

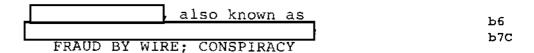
SA

X 254

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI, and is loaned to your agency it and its contents are not to be distributed outside your agency.



PROSECUTIVE REPORT OF INVESTIGATION CONCERNING



Copy to: 1 - USA, Alexandria, Va.

(Attn: AUSA

Ъ6 Ъ7С

FBI DO,

TABLE OF CONTENTS

	PAGE
Narrative of Offense	В
Names of Defendants	С
Prosecutive Status	D
Witnesses	Е
Evidence	F
Table of Contents for Report Forms (FD-302's)	1
Report Forms (FD-302's)	2

256

NAME OF DEFENDANT:

, desc	ribed as:	, .1	
Race Sex Date of Birth Height Weight		N/2 of	b6 b70
Social Security Account Number Address			

ox 259

PROSECUTIVE STATUS:

- 1. On August 30, 1983, the available facts in this matter were presented to Elsie Munsell, United States Attorney, Eastern District of Virginia, who advised she would consider prosecution in the matter.
- 2. On October 12, 1983, the premises located at warrant and various computer paraphenalia were seized.

ь6 ь7с

260

1 15 m

W	т	Ŧ	N	E	ς	ς	\mathbf{E}	9	

l.		
	GTE Telemail 8229 Boone Boulevard Vienna, Virginia Telephone	b6 Ь7С
	Can provide details of GTE Telemail operations, methods of detecting unauthorized users and procedures for obtaining print-outs of customer messages.	
2.	Special Agent Federal Bureau of Investigation	ь6 ь7с
	Can supply details of investigation.	
3.	Special Agent Federal Bureau of Investigation Oklahoma City	ь6 ь7с
	Can supply details concerning search of	
4.		b 6
	Can provide testimony that and are the same, as well as information about use of the Telemail System.	ъ7С

Full text of interview pages 3 - 6, attached.

5.		
		b6
	Can identify as and provide information about use of the Telemail.	b7C
	Full text of interview page 7, attached.	
6.		
		ь6 ь70
	Can identify as and provide information about use of Telemail.	
	Full text of interview pages 8 - 10, attached.	

EVIDENCE:

l. Summary of 65 messages left on Telemail by (originals in possession of GTE Telemail).	b6 b7С
Report with attached inventory of items seized in search.	
3. Two reports summarizing relevant items found in search (originals in possession of FBI Alexandria).	
4. List of charges attributable to aka (original in possession of).	ъ6
5. A Panasonic Video Cassette on which identifies himself, then says "You misspelled my name, it's is wanted by the FBI. No kidding!" (original in possession of FBI Alexandria).	ь7С
6. Summary of trap and trace information received from	b71

. 263

by_SA

FEDERAL BUREAU OF INVESTIGATION

1

	Date of transcription 12/15/83	_
	following is a summary of message left by the sing the name and	ь6 ъ7с
	date and time of each message is provided with a articularly significant messages included.	
1)	August 28, 1983, 9:36 p.m. (All times are Dastern Daylight Time) This message reads as follows: I have found a few administrator accounts. Please fill me in on how to do the dialogue with the reguser, etc. etc. commandsand any advice, any advice you may have for going as undetected as possible. Thanks,	ь6 ъ7С
2) 3)	August 28, 1903, 11:31 p.m. August 29, 1903, 11:06 p.m. This message roads, "Hello welcome to pn Telemail! This bulletin board service is to be used to communicate with other network users. Current members are:	ъ6 ъ7с
4)	If you would like to have new users added, contact the Administrator, by sending a message to Admin Later, August 29, 1983, 11:16 p.m. This message reads in part, "Please refrain from the use of real names or obvious tip-offs while using private mail, or any other communications on Telemail. Please use general information only. Use obvious information at your own risk. Thank you,	ъ6 ъ7С
5) 6) 7) 8) 9) 10) 11) 12) 13)	Administrator." August 29, 1983, 11:23 p.m. August 29, 1983, 11:24 p.m. August 30, 1983, 12:59 a.m. August 30, 1983, 8:33 a.m. August 30, 1983, 3:30 a.m. August 30, 1983, 4:04 a.m. August 30, 1983, 8:24 a.m. August 30, 1983, 8:32 a.m. August 30, 1983, 5:40 p.m.	
12/9/83	Alexandria Virginia Alexandria 196	-

This document contains neither recommendations nor conclusions of the FBI it is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

b6

b7C

12/9/83

Continuation of interview of		or	b6 b7c
	14)	August 30, 1983, 5:54 p.m.	
	15)	August 30, 1983, 10:57 p.m.	
	16)	August 31, 1983, 5:33 a.m.	
	17)	August 31, 1983, 5:35 a.m.	
	18)	August 31, 1983, 11:14 a.m.	
	19)	August 31, 1983, 1:47 a.m.	
	20)	August 31, 1983, 5:04 a.m.	
	21)	August 31, 1983, 5:14 a.m.	
	22)	August 31, 1983, 5:37 a.m.	
	23)	August 31, 1983, 5:40 a.m.	
	24)	August 31, 1983, 6:08 a.m.	
	25)	August 31, 1983, 6:26 a.m.	
	26)	August 31, 1983, 6:26 a.m.	
	27)	September 1, 1983, 8:31 a.m. This message reads in	
		part, "Oh, by the way, a reporter for a newspaper	
		is coming here today to interview me on computer	
		theft. I'm afraid I'm going to have to disappoint	
		him when I tell him that I really know nothing about	ut
		it. (Ha!) Later, "	
	28)	September 1, 1983, 7:25 a.m.	
	29)	September 1, 1983, 1:01 p.m. This message reads in	b 6
		part, "I'm real sorry about screwing you up with	b 70
		those accounts under RADA. It's just that according	
		to Telemail will make drastic changes	
		to the entire system if they realize an infiltration	on
		of any size of unauth. usersespecially after the	e
		god damn media blitz about the 414's."	
	30)	September 1, 1983, 1:50 p.m.	
	31)	September 1, 1983, 12:56 p.m. In this message,	
		states that he has obtained the dial up access	_
		number for Long Distance Savers, Inc. and has hack	eđ
		out a customers code. He also indicates that he had	as
		used this code to make illegal long distance phone calls.	
	32)	September 1, 1983, 1:25 p.m.	
	33)	September 1, 1983, 1:27 p.m.	
	34)	September 1, 1983, 6:08 p.m.	
	35)	September 1, 1983, 6:12 p.m.	
	36)	September 1, 1983, 1:28 p.m.	
	37)	September 2, 1983, 9:26 a.m.	
	38)	September 1, 1983, 9:03 p.m. This message is to	b6
	-	and reads as follows, thanks	ъ7С
		for the info. Will try it out next time I get on	
		a DEC-10. I'll dump those hacking programs to you	
		here in Telemail if you have a terminal program	

سور الي

265

b6 or Continuation of interview of , Page _ ъ7С capable of data capturing and saving to disc. Then you just unload it in and save it back out again, this time it will be saved in the non-ASCII compressed format which loads faster. Later 39) September 3, 1983, 8:13 p.m. This message reads as follows, "Dial, the following Sprint Code is a business Sprint account. As such it will go anywhere in the United States, including Alaska and Hawaii. It also may go to Canada, although I haven't tested b7C The Code is 54830522. Use this code only for calls that you can't make with ordinary Sprint, I'd also suggest that you first dial a city such as Saint Louis or Chicago, then use this Sprint Code from there to place your call. Please don't use Oklahoma City. Please consult the Sprint Directory I sent you to randomly select a large city to route through. Thanks September 4, 1983, 11:31 p.m. 40) 41) September 4, 1983, 11:34 p.m. September 6, 1983, 7:07 p.m. 42) 42) September 7, 1903, 3:42 p.m. 43) Sertember 8, 1903, 1:14 a.m. 44) Sentember 8, 1903, 4:40 a.m 45) September 9, 1983, 11:06 a.m. Sertember 8, 1983, 2:16 p.m. 46) Sertember 9, 1983, 2:15 a.m. 47) 43) Scrterler 10, 1983, 10:55 :.r. Sertember 12, 1983, 1:19 a.r. 40) 301 September 12, 1903, 1:20 a.r. 311 September 12, 1983, 7:11 a.m. September 12, 1903, 12:44 p.r. 52) **b**6 13, Scrtember 13, 1903, 12:49 a.r. ь7С September 13, 1983, 12:01 p.r. 54) This ressage is from to all Members. The subject of the message is "Be careful." The message is as fellows: "The following forwarded notice is an example of the ways that one can easily be detected if hacking Telemail...and he does not know what he's doing! So please take heed of the fact illustrated by this letter that it is important that you don't do anything strange like changing your name and your directory file to read something like Adar and the Ants or something like that which would be rather obvious. please unless you know what you are doing don't phuck around with Telemail, other than the use of

- Pro-

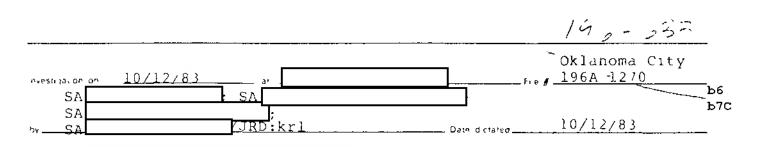


Continuation of interview of				or				, Page	
									ъ6
		your ac	count	to <u>ch</u>	<u>ieck</u> a	and ser	nd mai <u>l to</u>	;	ь7с
		<u>and the</u>	user	s of L		Than	k you,		
					s is	follo	ved by a f	<u>orwarded</u>	
		message				(aka		con-	
							neir custo	mers.	
	55)	September	13,	1983,	12:09	p.m.			
	56)	September							
	57)	September	13,	1983,	12:49	a.m.			
	58)	September	13,	1983,	2:57	a.m.			
	59)	September	13,	1983,	2:40	p.m.			
	60)	September	13,	1983,	3:59	p.m.			
	61)	September	13,	1983,	8:14	p.m.			
	62)	September	14,	1983,	9:51	a.m.			
	63)	September	14,	1983,	1:39	p.m.			
	64)	September	14,	1983,	5:53	p.m.			
	65)	September	20,	1983,	6:15	p.m.			
		-				-		· · · · · · · · · · · · · · · · · · ·	7
									b6
									b7C
							; 5		

-5

267

Date of transcription December 7, 198	3					
The authority of a search warrant issued in the Western District of Oklahoma by United States Magistrate Ronald L. Howland,						
a search of a residence known as	6					
was conducted. Attached is a copy of the receipt and inventory of the items seized pursuant to the search warrant. A copy of the						
receipt and inventory was furnished to who was						
present during part of the search and was present at the conclusion of the search. This inventory was made in the presence of						
and his son,						



doge 1 received: From hiving Room D Kitchen. BOX containger 1. maifing Machiel 2. sack dontain address labels 3. Nasio Shack I moseun ID-0000 40 Jour manla Euvelopes Contain muscelle USERS Manual los romas 6. bot contains magnetic ploppy desi 7, envelope bearing lake 8. TRSDOS & DISK Basia Reference Hand 9.9-c three manilo envelopes contamin miscellaneous papers from Se 11. Box Entach niscellacous papers 12. Blue GOX 13. TRS 80 Micro Computer System SN 047526 14. Video Display - TRS80 (TV Monitor) 15. Radio Shack TRS80 Expansion Interface 16. Smart modern SN 152094024 17. Radio Shaek TRS-80 Line Printer VII SN 020497 18ats Zuro Disk Drive (unts) 19. Rasio Shaek TR 80 plua N Power 2008 two Rasio Shaek power supplies 21. Cable for Just driver supplies 21. Cable for Just driver de le tolor -luton table under kitchen 2. X. Papers 3 23088 dwo Lelerohones, two 400D KTU junts, 400H KTU, 76. Dag contain nise paper of pureled. in disk dreve et time of search,

They is continued fe Items listed of the ite esculs of Otens as listed on previous vere the only items of ly agents at time of who declined J. L b6 d 1/2.191. SA, FST, OX ailed a Court the regle of an entry 10/12/83 SA FRI

F-8- 270

Date of transcription 12/7/83	
The following is a review of evidence seized pursuant to a duly authorized Federal Search Warrant, executed at the premises known as This is the residence of The following is a summary of evidence relevant to	
this investigation:	
 A white 3 x 5 card with numerous user names and passwords. The computer system is unknown. 	
2) An 8 x 10 printed pamphlet with the title, "Free Long Distance" with numerous references to MCI codes and Sprint codes.	
3) A mailing envelope addressed to b6	
4) A printout with the name b6	
5) Envelope with numerous addresses on mailing labels, including the name, b6	
6) A printout on silver paper with numerous listings including, "Introduction to Telenet," Blue Box Operation, and containing numerous Sprint access numbers.	
7) Paper with instructions on computer systems known as, "DEC 10, and DEC 20, containing instructions about access in the system and passwords.	
8) A long printout containing numerous first names, followed by, "Interests."	
9) A printout that refers to a prime computer.	
ovestigation on 11/10/83 at Alexandria, Virginia File #Alexandria 196A-6	3
y_SA	6

10)	Α	scrap	of	pape	r with	nume	erous	names	and	phone
	n	umbers	, no	ot id	entica	l to	any	known	subje	ects.

11)	A printout	of "Bull	letin Boa	ards	in North	n America"
	including,	Telenet	numbers	and	Telenet	System
	Commands					

12)	A green envelope addressed to	
	This envelope contains a handwritten note,	ъ6
	called. He says its better to send	ь7c
	the tapes by USPS rather than UPS."	

- 13) Two copies of a "Revised Telenet Phone Number Guide."
- 14) A two page photo copy of "Revised Tymnet Phone Numbers."
- 15) Four copies of "Uninet Network Access Phone Numbers."
- 16) Two copies of a letter to ______, from the office of Legal Counsel, University of Oklahoma, dated September 30, 1982. This letter is in reference b6 to the termination of the lease at _______, b7c The letter mentions in part, "You have willingly and knowingly allowed your son, _______ to operate a computer business from this premise."
- 17) A printout entitled, "All About User-Publishing."
- 18) Two copies of a printout entitled, b6
 Mailing List."
- 19) One copy of "Sprint Access Numbers."
- 20) A printout with various names and user identification numbers, none of which are identical to known subjects in this matter.
- 21) A typewritten paper titled, "Macrohost Commandsis _____"
- 22) Mailing envelope addressed to _____ containing a floppy disk labeled, "All ST80 Modules, plus Non Com/ctl."
- 23) Printout titled, "Connected to the Source" with a message on that printout from

b6

b6 b7С

24)	A computer printout with a message from on it.	b6 b7С
25)	A printout indicating a connection to the source, with a message from ","	ь6 ь7с
26)	A printout again showing a connection to the source.	
27)	A forty-seven page copy of a pamphlet, indicating various ways to cheat the phone company.	
28)	A typewritten paper called, "Scanning for Codes on the Northern Telecom Switching System" by This paper describes how to obtain Sprint codes.	ь6 ь7с
29)	A typewritten brochure on, "Picking Ward Locks."	
30)	A typewritten brochure on, "Picking Other Types of Locks."	
31)	A typewritten brochure on, "Phone Operations."	
32)	A printout that is a letter from soliciting a computer bulletin board ad. On this printout, he gives his home phone number and address.	Ъ6 Ъ7С
33)	A printout with a message from, containing codes for extending 800 numbers.	ь6 ь70
34)	An 8 \times 10 sheet of paper with various 800 numbers written on it.	
35)	A printout with source accounts and passwords. This printout also contains a message from and In this message, referrs to his "real identity" and to the fact that he believes "law enforcement" is watching him.	b6 b70
36)	A handwritten questionaire about bulletin boards, including the question, "Would you participate in a secure, private, freak bulletin board on the source?"	
37)	A piece of cardboard containing a mailing label indicating the object was mailed from was a subject of a search in in this matter.	Ъ6 Ь7

	38)	A Sprint bill addressed to, and dated December, 1982, in the amount of \$572.00.	b6 b7C
	39)	A printout with numerous names and identification numbers on them, none identical with subjects in this case.	
	40)	A typewritten paper mentioning "USEMC-BBS."	
OK.	 41)	A printout of a message from, asking for information on how to hack a prime terminal.	b6 b7C
	42)	A "Temporary Users Guide to the United States Electronic Mail Center" dated August, 1983.	
	43)	A printout with a message from about accessing the computer at the University of Kentucky.	ь6 ь7с
	44)	A printout with a message from - and in reference to accessing a computer at Boystown.	ხ6 ხ7c
	45)	A printout from referencing a Telemail Account.	Б/С
	46)	A white piece of paper with the words, and the name This white paper also contains the address.] ь6 ь70
	47)	A paper with the name,	b6 b7С
	48)	A printout with various MCI access codes listed.	
	49)	A handwritten letter from aka	ъ6
	50)	Newspaper article with picture of Included in the text is the quote, as follows "Modem users are required by Federal law to register their modems."	b7C
	51)	Envelope addressed to from	ъ6
	52)	Letter from to the Office of Legal Counsel, University of Oklahoma, Norman, Oklahoma.	ъ7с

-12-1-2-

274

	53)	A letter from to in reference to legal action against the phone company in reference to Modem charges.	ъ6 ъ7С
	54)	Printout of message on "Compuserve" from listing a return address of	ь6 ь7С
	55)	Printout of program to a bulletin board established by called "USEMC of Norman, Oklahoma."	ъ6 ъ7С
	56)	A printout of messages from the Osuny Bulletin Board. In this message, talks about Chicago.	ъ6 ъ7С
	57)	A printout with messages about MCI access codes, source accounts, etc.	
	58)	Is a printout containing a message from Within the message is the statement, "A remailing service is now available exclusively for members. If you need to leave your address for illicit purposes, you may leave a Post Office Box in and your mail will be forwarded to you first class for the cost of postage, plus fifty percent." It continues "If you are interested, write	ъ6 ъ7с
	501	A printout with a list of names, each name preceded	
	37)	with the words, User ID: and then the numbers 1,1. These numbers continue down to user ID: 1,93. The names and appear on that list.	ь6 ь7с
~	60)	A computer printout beginning, "Dear Fellow Modem User, and continuing with the statement that if a person wants additional information on how to avoid paying the extra charge for a modem, they can write to the address, and the number is which appears to be a compuserve account.) The return address also has the telephone number -Voice; -300Boud. These telephone numbers are followed by the address,	ъ6 ъ7С
	61)	A copy of a page out of a book titled, "Revised Telenet Phone Numbers."	

62)	A printout containing a message from the Telemail Account of to The text of this message says "I can only get the quick reference booklets at this point. They are about ten pages each. I can xerox important admin functions also." The message continues "telephone Name: 53552, Password: 426," and then the message continues, "and leave address there. OK? Take it easy, signed " This sheet of paper also has handwritten notes containing the name, and the number It also has the name, number and the number It also has the name, number	b6 b7С
63)	Four pages of typewritten material, beginning with the words, "The Electronic Mail System." The fourth page of this document is titled, "Calling Through Sprint" and suggests that if you have called the Osuny Bulletin Board, that "Your number is probably being traced." This article also states that this bulletin board is in fact, which was the illegal account that had created on Telemail.	ъ6 ъ7с
64)	A typewritten page with one paragraph entitled, "To Get A Free Telset From Bell." This paragraph gives you details about how to obtain a person's actual number of extensions in his home and then call the local phone store pretending to be that person, and arranging to get an extension that the innocent person will be charged for.	
65)	A printed sheet of paper titled, "Maxhost/Cmd by	ь6 ь7С
66)	A computer printout beginning with the words. The USEMC V. 6.0, copyright 1983,	b 6

67) A copy of two pages labeled, "Local Telephone Numbers for Access to the Sprint Network."

68) A sheet of paper with numerous telephone numbers in Los Angeles, San Diego, Boston, St. Louis, North Carolina, Hawaii, and Texas, written on it.

69) A computer printout with numerous messages referring to obtaining Sprint codes.

b7C

70)	A computer printout containing the message number 8: titled, "To Find Telenet, Dial your local Access Number, then at the @ sign, type in MAIL.	
71)	A computer printout with the handwritten word. followed by the address,	ь6 ь70
72)	A series of pages titled, "The United States Electronic Mail Center - Version 6.0 Users Manual, Summer of 1983." This typewritten page contains the words, "The USEMC-DBS-300Boud-Copyright 1983, by	b6 b7
73)	A computer printout containing the names of numerous administrators for Telemail Accounts. Handwritten above these names are the words, "Checked September 12-1983.	13,
74)	A computer printout with numerous user names followed by the words, "User ID: and a number, followed by a second number. The names and appear in these names.	b6 b70
75)	A computer printout from the Telemail System. The message is from to The message states to go undetected in the system, use a regular user name, such as or other names that are common. The message continues and lists commands that administrators of accounts can use.	ъ6 ъ70
76)	A computer printout with two messages. The first message says, "Here are the dial up to the NIH computers!" It then lists the dial up numbers for three National Institutes of Health computers. A second message is from Jupiter FBN. The message says, "Here is an Arpanet access number, 800/638-4870. It is a TAC computer (Military Network). Don't abuse it because I desperately need that Watts line for communication."	
77)	A computer printout listing a number of host systems on Telenet. Following the listing of about twenty companies, is the statement, "I thought I would post these because they might be interesting because they are located in Canada. Signed Followed by the words. "The inner	ъ6 ъ70

78)	Two typewritten pages titled, "The Telephone Connection	n
	Premiere Issue, February, 1983." The article discusses among other things, Security on Compuserve, and Telephone Tracing, and Sprint.	b6 b7С
79)	A computer printout with the words, "Dial up - (202)695-0441, followed by the word, password - DARCOM. Followed by the words, "For an outside line, simply say, outside line, you must first specify "Routine Traffic." These are instructions for someone to illegally access the military's autovon system.	
80)	Two pictures of a computer setup, taken in December of 1982. This appears to be the computer setup of	ь6 ь7С
81)	A computer printout with numerous listings as follows: "MCI found at: and access code and the local MCI dial up." Also found on this computer printout, is the telephone and the word,	b6 b7C
82)	A copy of a sheet of paper, titled "Uninet Network Access Phone Numbers by States." This sheet of paper bears the initials,	b6 b70
83)	A letter addressed to from, Counsel for the source. The letter states, "As we discussed, enclosed is a STC subscriber agreement." The letter then continues, "I look forward to hearing from you on the source regarding the Oklahoma modem charge."	ь6 ь70
84)	A three page typewritten letter beginning, "Thank you for your interest in the USEMC-BBS "and signed by ."	ь6 ъ70
85)	A typewritten pamphlet entitled, "The United States Electronic Mail Center, Revision 6.0, Temporary Users Guide, September, 1983."	
86)	A computer printout containing what appear to be the names of the administrators of various Telenet/Telemail Account holders.	
87)	A long computer printout referring to requests by to other bulletin board users to give him stolen Sprint account codes, because he is on his last one.	ъ6 ъ7С

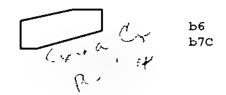
88)	Audio cassette with the words phone and the number On this tape, is talking to another person on the phone. They make up a fictitious name and makes a collect phone	b 6
	call to that name to see if the call can actually be made. The call is to a place called Death Valley Junction, and the phone number is 2.	ь7С
89)	A copy of a Sprint Travel Card bearing the name and numerous Sprint access codes and Metro phone access codes written on it.	b6 b7С
90)	A white card bearing numerous Sprint codes and the "date found" and the initials of people that he gave the Sprint codes to.	
91)	A white sheet of paper bearing numerous Sprint codes.	
92)	A sheet of paper bearing the words,	b6 b7С
93)	Part of a Southwestern Bell phone bill, dated August 21, 1983, for phone number It contains a bill for a call to number (914)725-4060, which is the Osuny Bulletin Board.	b6 b7С
94)	A subscriber form for long distance savers, with the salesperson's name listed as. The subscriber's name is	ь6 ь7с
95)	A sheet of paper bearing the name, Two telephone numbers are next to the name, as follows: and	b6 b7C
95)	A typed sheet of paper, "Prepared by ," which lists instructions for creating a red box, which appears to allow you to fake the sound of coins dropping into a coin phone.	b6 b70
96)	A computer printout with a list of the following names: and This sheet of paper also has in handwritten form, the name, and the number Next to this, is written the name The number is also written on the paper.	ъ6 ъ70

97)	A computer printout with the names,	b 6
	and	ъ7С
98)	A computer printout of one hundred and ninety-three names, beginning with the name and the password, Video.	ь6 ь7С
99)	A computer printout bearing the handwritten words, and	ь6 ь7С
100)	A white piece of heavy paper, bearing approximately twenty names and passwords. The third name down is with a password Arpanet.	ь6 ь7С
101)	A telephone bill for telephone number dated July 21, 1983. The following numbers are frequently called:	b6 Ъ7С
102)	A computer printout from says he would be a "willing student," referring to the use of MCI, Sprint, Compuserve, and the Source. gives his address as	ь6 b7С
103)	A computer printout with a message from a Telemail account, from to	b6 b7С
104)	A computer printout listing the users of GTE. This list also has handwritten next to the user's name, what appear to be passwords.	
105)	A telemail message, dated Thursday, September 1, 1983, from to	ь6 ь7С
106)	A white sheet of paper with handwritten notes on it. The notes show the name and the word Neal, next to the word Neal was password on Telemail. These notes also include the name and the term BIZCOMP. These are both user names and an account name that were used on Telemail. This sheet of paper also bears the name and the address was one of the frequent illegal users of Telemail.	ъ6 ъ7с

7 —	107)	A computer printout bearing one hundred and forty-three names and home phone numbers of various computer hackers.	
	108)	A pink sheet of paper with the term. Ohio Scientific Users Group, and the number on it. This sheet of paper also contains words, "Death Valley Junction, California." It also contains the phone numbers and	ъ6 ъ7С
	109)	A white sheet of paper bearing the name Underneath that is the word, and the number and This sheet of paper also bears the address,	ь6 ь7с
	110)	A sheet of note paper bearing the name and telephone number	ь6 ь7С
	111)	A sheet of paper bearing the term, "The United States Electronic Mail Center, August, 1983. It also bears the name and the name	ъ6 ъ7с
	112)	A typewritten booklet starting with the words, "This is the book on cheating the phone company."	
	113)	A typewritten booklet that begins with the words, "This is the paper on picking lever locks."	
	114)	A typewritten booklet that begins with the words, "This is the book on padlocks."	
	115)	A computer printout with one of the messages being to from Content of the message is, "Last night I logged into Telemail and logged out to log in as another user. P.S. I was using the 800 number."	ъ6 ъ7С
	116)	A computer printout beginning with the words, "Codebreaker for the Hayes Smartmodem. The second line bears the name	ъ6 ъ7С
	117)	A computer printout with a message from to The message states that the main reason is writing is so that can look at this Telenet address: 301162.	ъ6 ъ7С

118) A blue homemade box containing a touchtone keyboard with wires exiting from the box.

4F-20-



	<u>1</u>	Date of transcription	1/16/84	
	A review of the evidence sei search warrant executed at, the residence o evealed the following items o	f		ь6 ь7с
labelled	1.) A san/bar 400 F "relay "property of the Bell System"			
"property	2.) Two 400D KTU "relay boa of the Bell System".	rd" also labelled		
labelled	3.) A circuit board labelle property of the Bell System			

nvestigation on	1/10/84	Alexandria,	Va.	Alexandria	196A-633
y	SA	gaj	Date d ctated	1/11/84	ь6 ь7с

	<u>1</u>	Date of transcription	1/16/84	
the computer equipment set			ed	ь6 ь7С
found to arrived in a "non-operative that the disk interface had that particular interface modified, none of the disk	nd been modified or one that had	stated and that witho been similarly	ut	ь6 ь7с

envest gat on on	1/10/84	Alexandria, Va	. Alexandria	196A-633
by	SA	;gaj	1/11/84	ь6 ь7с

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

		Date o	of transcription 1/31/84	
lost by GTE Tell This document : Many therefore the indicating total	anuary 24, 1984, elemail, provided a lemail from the unais broken down by unof the hackers had following will be and by each user, concers the months or the second	uthorized use been and by come two or more us summary of the ombining multip	ser names, above document, ole user names	b6 Ъ7С
[6]3	COMPANY	AMOUNT	MONTHS	
	HSC	\$62.29	Ĵulv, August, September	
	£.	\$31.00	September	
	Maraven	\$16.00	August, September	b6 b7С
	T. lenet	\$108.00	July, August	
	34%	\$0:29 \$127.58	September	
			• • • • • • • • •	
	CBOT	\$2.00	September	b6
	PADA	$\frac{\$1.00}{\$3.00}$	September	ъ7с
	·			
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	b6
	Telenet	\$151.00	August	ъ7с
			SUBI	,
vestigation on 1/25/	/84at Alexand	cia, Virginia	Alexandria 19	
a.	*			
SA	sfk	Date dictate	1/25/84	b6 b7c

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

Date of transcription	2/15/84	
Review of pursuant to a federal grand jury subpoena showed that		b3 b6
,		ъ7C
Further, GTE Telemail records show accessing the telemail system at 12:31 a.m. Eastern Daylight Time through telenet dial-in number 405-23	2-4546.	ь6 ь7с
Copies of trap and trace computer printouts and a hand-writte explanation provided by are a to and incorporated within this report.	n ttached	b7E

2/	2/84 at	Alexandria,	•	Alexandria	196A-633 Sub_D
SA		tre	Date dictates	2/2/84	ъ6 ъ7С

This document contains neither lac immendations nor conclusions or the FBI it is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

TABLE OF CONTENTS

FOR REPORT FORMS (FD-302's)

	PAGE	
Summary of Activities on Telemail	2	
	. 3	1.0
	7	ь6 b7С
	8	
	11	

Date of transcription 2/15/	<u> </u>
The following is a summary of the activities of aka on GTE Telemail.	ъ6 ъ7С
used the alias on GTE Telemail.	b6 b7C
was the person responsible for creating an illegal "node" called (short for in RADA COMPANY. This illegal group has 26 different a names registered. Each of these users was therefore able to illegally access the telemail system.) ъе
later created an illegal "node" call [CBOT in the company CBOT. This node had five illegal users registered in it. Finally, create an illegal "node" called [MMM] in the MMM COMPANY. This illegal "node" had five illegal users registered in it.	ed 56 57C
is known to have accessed the telemainsystem in excess of 65 times between August 28, 1983, and September 20, 1983.	l b6 b7C
Further, GTE records show entering the telem system during that same time frame.	b7E b6 b7C

nvestigation on	2/2/84	at	Alexandria,	Virginia	Alexandria	196A-633 Sub -P
by	SA		tre	Date dictated_	2/2/84	b6 b7c

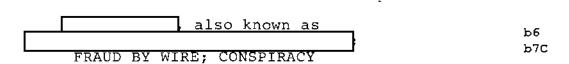
This document contains neither recommendations not conclusions of the FBI. It is the property of the FBI and is loaned to your agency it and its contents are not to be distributed outside your agency.

	1004-69	
investigation on 10/12/83	Oxlanoma City 196A-1270	b6
SA SA	;	ь7c
SA;		
by SA /JRD:krl	Date dictated10/12/83	





PROSECUTIVE REPORT OF INVESTIGATION CONCERNING



Copy to: 1 - USA, Alexandria, Va.
(Attn: AUSA

b6

b7C

TABLE OF CONTENTS

	PAGE
Narrative of Offense	В
Names of Defendants	С
Prosecutive Status	D
Witnesses	E
Evidence	F
Table of Contents for Report Forms (FD-302's)	1
Report Forms (FD-302's)	2

DEFENDANT:	OF	NAME
DEFENDANT	OF	NAME

, describe	d as:	. 1	
Race Sex Date of Birth Social Security Account Number Height Weight Hair Address		7	o6 o7(

-C=1

PROSECUTIVE STATUS:

- 1. On August 30, 1983, the available facts of this matter were presented to Elsie Munsell, United States Attorney, Eastern District of Virginia, who advised she would consider prosecution in this matter.
- 2. On October 12, 1983, the premises located at b6 , was searched pursuant ь7С to a duly authorized federal search warrant and various computer paraphenalia were seized.

ITNESSES:	
GTE Telemail 8229 Boone Boulevard Vienna, Virginia Telephone	ъ6 ъ7С
Can provide details of GTE Telemail operations, methods of detecting unauthorized users and procedures for obtaining print-outs of customer messages.	
2. Special Agent Federal Bureau of Investigation	ь6 ь7с
Can supply details of investigation.	
Special Agent Federal Bureau of Investigation, Detroit Can supply details concerning search of and details concerning use of a pen register on the home phone of Stajda.	ъ6 ъ7С
4.	Ь6 b70
Can supply details confirming that some supply details confirming that some statements and also provide testimony concerning admissions made by to him.	570

EVIDENCE:

Note - Originals of pen register information, as well as court order authorizing same are in possession of SA FBI Detroit.	ъ6 ъ7С
1. Copy of search warrant and attached affidavit.	
2. List of 20 messages left on Telemail by (originals are in possession of GTE Telemail).	ь6 ь7С
3. List of relevant items obtained in search (in possession of FBI Alexandria).	
4. List of charges attributed to coriginal in possession of charges attributed to	ь6 ь7с
5. Report with information on authorization of pen register.	

	DISTRICT					
United States Bistrict Court	Eastern District of Michigan Southern Division					
United States of America vs.	DOCKET NO.	MAGISTRATE'S CASE NO				
,	NAME AND ADDRESS OF JUDGE!	OR FEDERAL MAGISTRATE				
The premises known as	Barbara K. Hackett 1019 Federal Buildi Detroit, Michigan	_				
The undersigned being duly sworn deposes and says: That he/she has	reason to believe that					
on the person of on the premises known as	Eastern District of	Michigan				
as a two story frame house, whi	more specifical	ly described b6 b7c				
The following property is concealed.						
computers and computer associate terminals and keyboards, printer other input/output medium; magnetic tapes, disciproduced by or caused to be proprinter output, teletype output	es, disc drives, tape etic media including (hard or floppy); a duced by a computer i	drives and but not 11 output ncluding				
Affiant alleges the following grounds for search and seizure 2		(SEE ATTACHED)				
See attached affidavit which is incorporated as part of this affidavit for search warrant						
	4 . C					
Affiant states the following facts establishing the foregoing grounds	·					
SEE ATTACHED	SEARCHED SERIALIZED OCT	18 1383 BI-DETROIT				
SEE ATTACHED	SEARCHED SERIALIZED OCT	18 1383 BI-DETROIY: 79				
SEE ATTACHED	SEARCHED SERIALIZED. OFFICIAL TITLE, IF ANY	18 1383 BI-DETROIY: 199				
SEE ATTACHED	SEARCHED SERIALIZED OCT	18 1383 BI-DETROIV 1. 66 b7c				

²United States Judge or Judge of a State Court of Record.

²If a search is to be authorized "at any time in the day or night" pursuant to Federal Rules of Criminal Procedure 41(c), show reasonable cause therefor

Continuation of property which is concealed:

papers, notebooks, or any other type of records associated with or relted to computer usage, including address books, desk diaries, diaries, directories or any other device used to record information, addresses, and business dealings of unauthorized usage or users of computer networks; and other books, papers, ledgers, and records which are the fruits, evidence and instrumentalities of crime against the United States, that is, wire fraud, in violation of Title 18, United Wire fraud and or mail fraud, in violation of Title States Code, Section 1341, and compsiracy to commit States Code, Section 371.

AFFIDAVIT IN SUPPORT OF SEARCH WARRAY

The undersigned being duly sworn deposes and says

Ī

b6

b7C

Affiant, , is a Special Agent with the Federal Bureau of Investigation and has been so employed for four years. Affiant is assigned to investigate allegations of violations of federal criminal laws including 18 U.S.C. 61341 (mail fraud), \$1343 (wire fraud), \$1362 (wilful interference with means of communications controlled by the United States, and \$371 (conspiracy to commit fraud by wire). Affiant has received a certificate after completion of a month long course in computer related fraud at the FBI Training Academy. For approximately one year affient has been assigned to monitor computer bulletin boards. A computer bulletin board as referred to in this affidavit is nothing more than a small capacity computing device (including CRT terminals and keyboards), such that are commonly available on the retail market, a modem, or a device that allows data communication to be sent over a telephone line, and some kind of data storage device connected to the computer (including magnetic tapes and/or hard or floppy discs). Frequently, the operator of a "bulletin board" will have a small CRT screen and a printer as well.

A bulletin board program as referred to in this affidavit, is merely a set of data instructions to a computer, either prepurchased or devised by the user, which allow the collection of devises described to function as a "computer bulletin board."

χ.

The "computer bulletin board" functions as a medium of information exchange for other persons who likewise own computers. To use a "computer bulletin board", a person dials the associated telephone number of the board to be contacted and waits until a data tone is heard. Then the call is electronically or acoustically coupled to the caller's computer. Now, the caller may peruse information files, leave messages, or even "converse" by keyboard with the person at the opposite station.

The vast majority of dial-up computer bulletin boards are legitimate in nature, and serve the needs of the avid computer hobbyist or conversant. Some serve as forums or meeting places for various sexual activity or esoteric thought or inclination. Others, referred to as "hostile" bulletin boards, offer a medium of exchange for illicit, criminal and fraudulent activity directed at Telecommunications Common Carriers and operators of large nationwide computing services.

While one may set up a computer bulletin board with inexpensive equipment and a modicum of computing knowledge, many have reached the sophistication of more advanced systems by requiring passwords in order to access data and leave messages.

Through his training and experience, your affiant is aware that computer bulleting boards have varying degrees of security, which is to say, some subject matter may be accessible to the casual caller while the operator of the computer may allow only certain callers with "passwords" or "codes" to peruse and leave more sensitive and illicit data and information. The operator of a hostile computer bulletin board may demand some illegal or

illicit information from the caller as a sign of good faith before access is granted to the more sensitive data files.

ΙI

Affiant has learned from officers and employees of GTE Telenet Communications Corp. (GTE) at operations headquarters in Vienna, Virginia, through conversations with special agents of the Federal Bureau of Investigation that GTE owns and operates a computer network known as Telenet which links various subscriber companies and government agencies, through a tie-in system, in numerous cities. GTE is a Telephonic Common Carrier, regulated by the U.S. Government, which operates as follows: First the user dials a local and usually toll-free access number. A tone, analogous to dial tone, is returned to the caller. Next, the caller dials in an access code provided by the common carrier. Finally, the caller dials in the telephone number to be called. Computerized billing equipment owned by the common carrier automatically times the call and bills it to the person whose access code was used. The use of a Common Carrier Access Code is similar to the use of a telephone company credit card. Common carriers cannot at this time determine the origination point of calls placed through their facilities, only the destination points. Common carriers, therefore, are only aware of fraudulent and illegal use of access codes after the legitimate customer informs them after the legitimate customer receives a bill by mail.

Recently (since mid-August of 1983) it has come to the attention of GTE that computers of certain Telemail subscribers have been accessed by a group of intruders. The intruders, some of

whom appear to have banded together in groups known as "Inner Circle", "Operation Circle" and "Phalsers" have gained access to certain subscriber administrators and established pirate "bulletin boards" within the subscriber system, as well as browsed through subscriber files. These "bulletin boards" have been established without the subscriber's knowledge or consent.

Once it was determined that certain Telemail customer files were being infilitrated, GTE was able to retrieve messages posted on the pirate bulletin boards and determine that traffic between "Inner Circle" members discussed on August 15, 1983, an operation known as "Ultimate Rip-Off". In one of the messages on the bulletin board on August 15, 1983, a subject calling himself noted to a subject calling himself that he picked the wrong system because code 21256 is a demo system and "you can't really do anything with it". advised was supposed to get into system C-21267. FBI investigation has revealed that both account number 21256 and 21267 are Telemail accounts assigned to Citibank, New York, N.Y. Another message on August 15, 1983, asks the question "Who is going into the banks and pick up the money."

On late afternoon August 25, 1983, GTE advised the FBI at Alexandria, Virginia, that a further review of their system has uncovered other intruders not previously discernible to GTE which indicates that this intrusion problem is far more widespread than previously thought. GTE has been able to

A. E-4

317

b6 b7С retrieve a number of pirate messages which reflect the intruders sharing information giving directions for access to other systems as well as the GTE system.

Recently, it has come to the attention of GTE that the accounts of approximately eighteen Telemail subscribers have been accessed by unauthorized intruders from different areas of the country. The intruders have gained access to certain customers' Telemail subscribers accounts by determining passwords assigned to Telemail subscribers through a process called "hacking". In this process, a "hacker" chooses a subscriber account such as Raytheon, NASA, USDA, RADA Corporation, Coca Cola USA, 3M Corporation. The 'hacker" then begins to try numerous successive passwords (e.g., each letter of the alphabet, or the administrator's first name, etc.) until the correct password is discovered. Many hackers program their home computer to systematically try passwords for hours at a time. Once a hacker has broken a terminal's password, he can now enter the Telemail system as if he or she were the legitimate subscriber. The hacker would do this by calling any published Telenet dial in number and then placing his or her telephone on a modem hookup. This modem hookup now allows the hacker to type on his or her home computer keyboard and have the impulses sent through the telephone system into the Telenet computer system. The hacker then types in the command "Mail" and enters the Telemail mailing system. At this point the computer prompts the hacker with "User Name?". He or she then types in the words (for example) ADMIN/ NASA. The computer then prompts with "Password?" and the hacker

then types in the password that he or she has discovered through hacking. At this point the hacker is accepted by the system as a legitimate subscriber, and may perform many of the functions that the subscriber can perform, all of which would be charged to the legitimate subscriber. At this point the hackers create a pirate subdivision in the legitimate subscriber organization, such as ADMIN/inner circle/NASA and then set up user names in that new "pirate" account. User names may be any compilation of letters and numbers but are usually a first initial, period, then last name (i.e., . The hacker, as administrator b7C of his or her own subdivision, now sets up passwords for all his or her users, notifies them of their user name and password and they can now enter Telemail with their names and passwords. These users may then leave messages on the system to an individual in the group, to the pirate administrator or (because the computer believes they are legitimate) to any other user (legitimate or illegitimate) in the entire Telemail system.

III

Affiant has learned from FBI S/A that on approximately August 23, 1983 GTE Telemail discovered the unauthorized usage of customer accounts of American Hospital Services Corporation (AHSC) and Raytheon Company by a person(s) using the fictitious name and This person(s) was (were) using Telenet Dial in and This person has entered the accounts of Telemail customers without authorization in excess of sixty (60) times from August 23, 1983 to September 24, 1983.

Ъ6 b7С

سينكد

Affiant has learned from Michigan Bell Telephone Company records that the phone numbers and are listed to at	ъ6 ъ7с
v	
On September 24, 1983 a confidential source, who has pro-	
vided reliable information in the past, which information has been confirmed by Special Agent	Ь6 Ь7С
one occasion gave information which lead to an arrest, told Special Agent that	
The source identified]
Subsequently, the source was	ы7с ъ7р
	_
vi	}
confirmed	ь6 b70
that Raytheon Company's account on Telemail was in fact terminat	ed
by an unauthorized user on August 29, 1983. This information wa	
not released to anyone outside the Raytheon Company or GTE Tele-	•
mail.	

سبه

VII	
On the basis of a court order signed by United States	
District Judge Avern Cohn, Eastern District of Michigan,	
Southern Division, a pen register, a device which records	
the number dialed from a particular telephone was placed on	
	b6
	b7C b7E
	בים
VIII	
On October 11, 1983 your affiant confirmed that from	
August 23, 1983 to October 6, 1983, Telenet account numbers	
313/964-2813 or 313/964-5538 were called at least sixty (60)	
times from home phone,	ь6 ь7с
IX	
Due to the continuing nature of the offense, that is the	
devising of a scheme or artifice to defraud GTE, AHSC and	
Raytheon Corporation through the use of computers and computer	
related equipment over a telephone at a given location your	
affiant believes that the fruits and instrumentalities of said	
crime will be found at	ь6 ь7С
ХI	
Based on all of the above facts, your affiant submits that	
there is evidence of an ongoing offense located at the premises	
known as which is located	b6 b7C
in the Eastern District of Michigan. At that location are	

computers and computer related paraphernalia records, documents, papers, and notes which are the fruits, evidence and instrumentalities of an offense against the United States, that is wire fraud in violation of Title 18, United States Code, Section 1343, mail fraud in violation of Title 18, United States Code, Section 1341 and conspiracy to commit wire fraud and/or mail fraud in violation of Title 18, United States Code, Section 371.

Special Agent Federal Bureau of Investigation

b6 b7С

SWORN TO before me and SUBSCRIBED in my presence this lith day of October, 1983.

UNITED STATES MAGISTRATE

	•
AO 9	5/82}

_			
SLAI	WARRANT ON WRITTEN	Δ{	TI C
		. ,	•

			A			
United States Bistrict Court			Eastern District of Michigan			(ichidan
				DOCKET NO. MAGISTRATE'S CASE NO.		
UNITED STATES OF A	MERIC	CA	COCK	, i iii.		831055
v.						
The premises kno	าแก่		TO.	Any Special	Agent	of the Federal ,
The premises kin	"" "	.5		Bureau of Tr	westic	stion or any
				Aulu authori	rod la	w enforcement
			İ	officer	.zeu iz	w enforcement
				orricer		
					,	
-						
Affidavit(8) having been made before	e me b	y the below-n	amed	affiant that he/shed	has reasc	n to believe that (en the
хрансон хой (on the premises known						more
specifically described a	as a	two story	/ fra	me house, wh	ite ir	color, located b
on						ь
in the Eastern Dist	tnct of.	Michi	gan			there is now being
concealed certain property, namely			* HITT 11 1#	er associated (devices	<u> </u>
CRT terminals and keyboards,						
medium; magnetic media inclu						
all output produced by or car teletype output or paper tap						
of records associated with o						
diaries, diaries, directorie						
and business dealings of una						
books, papers, ledgers and r						
of crime against the United						
States Code, Section 1343, m						
Section 1341, and conspiracy			fraud	and or mail fr	raud, ir	violation of
Title 18, United States Code	, Sect	tion 371.				
						•
				4		
	,					
						- 1/1 - C
					0-	541-2X
				·	~1 Y t/2	301/20
				,	\sim \sim $ au$	$kn \sim kn$
					`	
				77)		7
				V		6 /2 b6
						ь70
and as I am satisfied that there is pro	bable i	cause to belie	ve that	the property so des	scribed is	being concealed on the
person or premises above-describe	d and	the arounds f	or app	lication for issuance	e of the s	search warrant exist as
stated in the supporting affidavit(s),		9.00	J. 466		•	
stated at the supporting amounting,						
YOU ARE HEREBY COMMANDED	to con	rah an ar haf	ora of	ten (10) days		
(TOTAL PARTY of 10 days) the correct	(O 588	compared above	dor the	nonerty specified	SABIRA!	hie warrant and making
(not to exceed 10 days) the person o	rplace	avods cemsn	t tor tra	property specified,	, Serving :	it the second he found
the search (in the daytime 6:00 A	.M. 10	(a:00 P.M.)	Lany t	me m me uay or m e	gration and	if the property be found
there to seize it, leaving a copy of th	is warr	ant and receip	n tor it —M	e property taken, a gistrato Barbar	no prepa.	te a written inventory or
the property seized and promptly re	iturn th	is warrant to.		JISCIALE BAIDAL	a nacke	<u>tt</u>
		85	equire	d by law. Feeting Lag.	e or U.S. Maga	
		-P- :	13	323		b6
AME DE AFFIANT		SIGNATURE OF	- INDE	E OR US MAGISTRATE	: 1	DATE/TIME ISSUED b70
		_		, identiti		
		/value	١٠ حمه	, igentilis		October 11, 19 83

4				— (, ,	6	RETÜR	N		— ———		
"YE WAR		CEIVED				TEXECUTED		OPY OF WARRA	NT AND RECEU	PT FOR ITEMS LEF	T WITH 3
10/11/		IN THE P			@ 9:00	am		<u></u>			, b
											d
NVENTOR	OF PAC	PERTYT	AKEN PL	JRŠUAN	T TO THE W	ARRANT					
	One	Atarı	400	home	comput	er sèria	1 #	020388			
	One	Atari	410	datar	recorde	r serıal	# '	r 48534			
,	One	Atari	850	seria	al inte	rface se	rıa	1 # AN 146	5902		
·	One	Bizco	mp ve	rsamo	odem se	rial # B	00	3948			
	One	KMC c	olor	telev	vision	set seri	al	# 20505492	2		
	One	tan p	rince	ss te	elephon	е					
	Ten	data (caset	te ta	apes						
	Two	boxes	of m	isc.	papers						
									•		
											•
									an		
	_								. V ,		
						CERTIFICAT	TION				
! swea	r that ti	his inver	ntory is	a true a	and details	ed account o	f all t	he property tal	ken by me on	the warrant.	
					<u>/s/</u>						ь6 b7С
	Subscr	ibed, sw	rom to,	and ret	urned bef	ore me this d	iate.				
					le l	Barbara	к.	Hackett		10/12/02	
								S. Magnaram		10/13/83	 -
						- [*=]	14- _	324			

Date of transcription1/5/8	4
The following is a summary of messages left by the illegal user on GTE Telemail. The date and time of each message is provided, with a synopsis of particularly significant messages included.	ь6 ь7с
1.) August 15, 1983, 3:19 PM. This message reads as follows: you picked the wrong system we are supposed to get into C 21267because 21256 is a demo system of some sort you can't really do anything with it. Here is the user name and password. User name = Bank; Password = Bank. That password is to C 21256. Have phun! Was I supposed to post that up here? Signed	ь6 ь7с
2.) August 16, 1983, 10:43 AM.	
 August 18, 1983, 11:17 AM. This message concerns how to illegally access Wats lines. 	
4.) August 17, 1983, 11:04 AM.	
5.) August 18, 1983, 11:26 AM.	
6.) August 14, 1983, 10:24 AM.	
7.) August 14, 1983, 4:45 PM.	
8.) August 15, 1983, 3:17 PM. The subject of this message is "Ultimate Rip-off". Text of the message is as follows: "It may work or it may not, depends on what happens. Q-Who is going to go into the banks and pick up the money? Q-If we don't do it the way where you have to pick up the money in the bank whereSigned "	
9.) August 16, 1983, 10:50 AM.	
10.) August 18, 1983, 11:07 PM.	
12/8/83 Alexandria, Va. Alexandria	196A-633
t gation on at F le #	<u>——</u> ъ6

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is found to your agency it and its contents are not to be distributed outside your agency.

gaj

SA

Date d ctated

12/8/83

ъ7С

11.) August 16, 1983, 3:08 PM. This message	
is from to Subject is "Admin listing".	
The text of the message is "Here is a Admin listingAdmin/	BMLEX,
P = IBMLEX; Admin/Michigan, P = A; Admin/Unix, P =	b6
Angela; Admin/Amnet, P = Bill; Admin/CCUSA, P = Mary;	b7C
Admin/CWP, P = CWP; Admin/Raytheon, P = Lou. Purge	5,0
this message. Signed ."	

b6

b7C

b6 b7C

- 12.) August 18, 1983, 9:10 PM. Subject is "Telemail Accounts". Text of the message is "Here is some accounts that I created from the other Admins accounts...Company user name password.. IBMLEX, P. Phreind, Phred. CCUSA, M. Mikey, Phred. Unix, J. Crack, Phred. Michigan, Dr. Zaphod, Phred. Amnet, A. Phreedmon, Phred. Raytheon, J. Jackson, Phred. Telemail, H. Phred. JPL, J. Cargo, Phred. LERC, J. Darda, Phred. NSTL, S. Shuttle, Phred.... These are accounts that I created using the Admin's passwords to the companies. Signed
- 13.) August 19, 1983, 8:29 PM. This message concerns instructions about how to illegally access the computer system known as Dialcom.
- 14.) August 20, 1983, 11:14 AM. This message also contains instructions on how to access Dialcom.
- 15.) August 21, 1983, 1:46 PM. This message contains ITT Dialcom passwords.
 - 16.) August 23, 1983, 12:12 PM.
- 17.) August 27, 1983, 2:23 PM. This message is titled "Welcome to Bizcomp". The text of the message is as follows: "Welcome to the new age of bulletin boards. I am the Sysop of the phantsy BBS so if you have any remarks about the board or need help on how to use it just sent mail to that is me otherwise... Signed
- 18.) August 30, 1983, 4:37 PM. This message reads in part "To go undetected in the system I use regular user names such as E. Smith or other names that are common.

19.) August 30, 1983, 4:40 PM. This message is from the node Triplex to The text of the message is as follows: "I set these accounts up with little power of sending so it may work, but whatever"	ь6 ь7с
20.) September 3, 1983, 3:07 PM. The text of the message is "Is Telemail going unused? Please lets see if we can get the system going a bitO.K.	b 6
Signed TelemailSysop."	ь7С

Date of transcription 12/5/83	
	ь6 ь7с
The following is a summary of paper materials and print-outs that are relevant to this investigation:	
	ь6 ь7с
2.) A long computer print-out containing the connect addresses, official name, computer type and system type of numerous computer networks, including Arpanet and Milnet.	
3.) Thirteen sheets of hand-written notes containing Arpanet connect addresses, Milnet connect addresses, Telenet connect addresses. Hand-written notes concerning Mitre Corporation with a listing of nine user names followed by the passwords for each user name. These notes also contain numerous other host computer systems and their telephone numbers, including Michigan National Bank, Hartford College, Arizona State, National Institutes of Health, First National Bank of America, J. C. Pennys, Credit Link, Sears Credit Line, Union Oil, and F. A. A.	
4.) A sheet of paper with hand-written notes concerning Mitre Corporation. This page lists 13 user names and passwords associated with Mitre Corporation. Mitre Corporation is a host on Arpanet and Mitre Corporation is engaged in sensitive Department of Defense research.	

investigation on	11/17/83	at	Alexandria,	Va.	Alexandria	196A-633 Sub
by	SA		: ga j	Date dictated	11/17/83	ъ6 ъ7С

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

5.) A sheet of paper with hand-written notes on it. These notes refer to McClellan and contain four user names with their passwords. McClellan is a United States Air Force Base that is a host on the Milnet network.	
6.) A packet (stapled together) of seven pages containing hand-written notes. These notes cover a variety of topics, including listing calling card numbers. These pages also list numerous Telemail user names and passwords, including "Skylab", and the following listing:	ъ6 ъ7С
IBMLEX = P. Phreind Password = Joke CCUSA = M. Mikey Password = Joke UNIX = J. Crack Password = Phred Michigan = Dr. Zaphod Password = Phred Amnet = A. Phreedmon Password = Phred Raytheon = J. Jackson Password = Phred Telemail = H. Frem Password = Phred JPL = J. Cargo Password = Phred LERC = J. Darda Password = Phred NSTL = S. Shuttle Password = Phred	
Other hand-written notes on this series of sheets of papers include the words, Innercircle, and Another note lists the word Admin/CCUSA, followed by Password = Mary. There is also a listing of Admin/CWP, Password = CWP, and the words Admin/Raytheon, Password = Lou. Hand-written notes also include the name = 42739. This is followed by the note * = T 223 N = Transmit. This is followed by the name = 9242. The above names and numbers are associated with the number 1-800-426-2222.	ъ6 ъ7с
7.) A sheet of paper with hand-written notes containing various Telemail hosts, user names and passwords as follows: Jobs/AHSC, User = Password = COBE; OSF/NASA, User = Password = Skylab; UNACRX/Telemail, User = Password = A; Admin/Finance, User = Password = A.	ъ6 ъ7с
8.) A sheet of paper with hand-written notes. including the name followed by the address This sheet also contains the name followed by the phone number	ъ6 ъ7с

- 9.) A sheet of paper with hand-written notes labelled Telemail Notes, followed by the listing of numerous host companies on Telemail, such as NASSA, CCUSA, Raytheon, IBMLEX and approximately 30 others.
- 10.) Two sheets of paper with hand-written notes labelled Arpanet-Notes. These notes consist of connect addresses and host names.
- 11.) Two pages of hand-written notes listing approximately 50 Telemail users and passwords. The companies involved are Coca Cola, USA, NASA, Ford, and a company listed as GSFC.
- 12.) A sheet of paper with the hand-written words Innercircle.

including the following Telemail host systems: Jobs/AHSC, User = Password = Code; OSF/NASA, User = Password = Skylab; UNACRX/Telemail, User = Password = A; CCUSA, User = Password = A; Admin/Finance, User = Password = A.	ъ6 ъ7С
of names as follows: This is a listing of the users of the illegal node in Telemail known as the Innercircle. This sheet of paper also bears the name	ъ6 ъ7С
15.) A sheet of paper with the hand-written notes. including the word followed by the number This sheet of paper also contains the name and the name is an employee of GTE Telemail.	ъ6 ъ7С
on it as follows: Admin/Trinex Admin/GTE This is followed by the word Triplex and then the word followed by the word Fone. This is followed by the word by the word by the letters FGFGE. The preceding two sets of names were user names and passwords in an illegal file in GTE Telemail. This sheet of paper also contains the words	ъ6 ъ70

anđ

4

17.) A sheet of paper concerning a listing of	
user names and passwords as follows: Admin/Bizcomp, Password	
Dead; Password Fone; Password DOD;	b6
, Password Rum: Password	b7C
Password Red.	

18.) A re-print of the Global Autovon Telephone Directory.

12-1

		Date o	transcription 1/31/84	
lost by GTE To This document Many therefore the indicating to	January 24, 1984, Telemail, provided a elemail from the una is broken down by u y of the hackers had following will be a tils by each user, co covers the months o	uthorized use beser and by comp two or more us summary of the ombining multip	er names, above document, le user names	ъ6 ъ7с
USTR	COMPANY	AMOUNT	MONTHS	
	AHSC	\$62.29	July, August, September	
	UAG	\$31.00	September	
	maraven	\$16.00	August, Septembo	ь6 г ь7с
	Telenet	\$108.00	July, August	
	BMW	\$0:29 \$127.38	September	
	CBOT	\$2.00	September	b 6
	RADA	\$1.00 	September	ъ7 с
	Maraven	\$24.00	August	ь6 ь7с
	Telenet	\$325.00	July	Біс
	Telenet	\$151.00	August	
1/25	5/84 "Alexandi	cia, Virginia	۶۰۶ File • Alexandria	
vestigation onSA	:sfk	Date dictate	3 /25 /04	b6 b7C

This document contains neither recommendations nor conclusions of the FBI, it is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

. ;	rganiza	erved wit tion to a tion of p	ssist th	ne Fed	eral Bu	reau of	Invest.	iqati	ion with	l b
	.nscarra	cron or p	en redra	rers .	OI GIGI		er leco	Luer	egarome	 J
										1
ob	The co	urt order	will ex	pire	in		unless	an e	extensio	n b
								•		
										· "
								•	2.1	
									17	
_										T
		8/19/83							28E-847	-11/

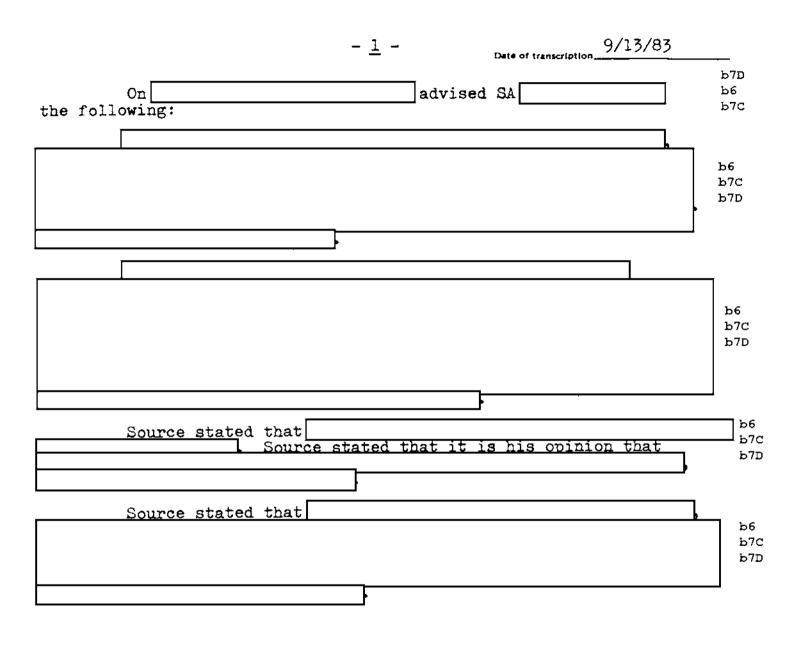
This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

TABLE OF CONTENTS

FOR REPORT FORMS (FD-302's)

		PAGE	
			b7D
(Contact SA	FBI Detroit)	2	ь6 ь7с
Summary of Activities	on Telemail ()	3	





nvestigation on.	9/3/83		Alexandr Detroit	196A-633 28E-847-23
		nup	9/9/83	b6
эу	SAL			ь7с ———

This document contains neither recommendations nor conclusions of the FBI, it is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

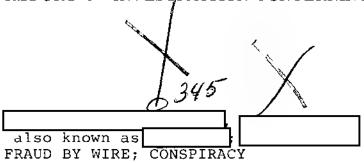
			<u>1</u>	Date of	transcription	2/10/8	3 4
on GTE To	n GTE Teler us	mail.	ary of the ac	tivities	of		Ь6 Ь7С
(AHSC),	INNERCIRCLE and in RAY	e" in A THEON (Lllegal user AMERICAN HOSP COMPANY.	<u>ITAL</u> SUPP creat		Υ	Ь6 Ь7С
	st	ated 1	to a confiden	tial sour	ce that		ь6 ь7с ь7р
hackers, also cre- user nam	s of legita giving out ated many a	imate : : as ma illega: :words	ly provided t Telemail admi any as seven l accounts an to other hac me.	nistrator at one ti d provide	s to other me. He ed these	r	ъ6 ъ7С
AGENCY N by the D of infor	tem known a ETWORK). T EPARTMENT (is ARPA This is OF DEFI Compan:	utinely acces ANET (ADVANCE s a system de ENSE to provi ies doing def	D RESEARO signed ar de a syst	CH AND PLAN nd set up nem for tr	NNING ansfer	ь6 ь7с
			n to have acc between Augu				b6 b7C
vestigation on	2/6/84	at	Alexandria,	Va.	Fle # Alex	andria	206A-63
	SA		: ga j	Date dictated	2/6/	84	ь6 ь7с

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, than its contents are not to be distributed outside your agency.





PROSECUTIVE REPORT OF INVEST/IGATION CONCERNING



ь6 ь7с

Copy to: 1 - USA, Alexandria, Va.
(Attn: AUSA

ь6 ь7с

FB DO,

TABLE OF CONTENTS

	PAGE
Narrative of Offense	В
Names of Defendants	С
Prosecutive Status	D
Witnesses	E
Evidence	F
Table of Contents for Report Forms (FD-302's)	1
Report Forms (FD-302's)	2

K

342

NAME OF DEFENDANT:

	described as	:	
Race Sex Date of Birth Height		yis ; 1	ь6 ь7с
New York Driver's License Address.			

PROSECUTIVE STATUS:

- 1. On August 30, 1983, the available facts in this matter were presented to Elsie Munsell, United States Attorney, Eastern District of Virginia, who advised she would consider prosecution in the matter.
- 2. On October 12, 1983, the premises located at was searched pursuant to a duly authorized federal search warrant and various computer paraphenalia were seized.

b6 b7C

WITNESSES:	
GTE Telemail 8229 Boone Boulevard Vienna, Virginia Telephone Can provide details of GTE Telemail operations, methods of detecting unauthorized users and procedures for obtaining print-outs of customer messages.	ь6 ъ7с
Special Agent Federal Bureau of Investigation Can supply details of investigation.	b6 b7С
Special Agent Federal Bureau of Investigation Can supply details concerning search of	ъ6 ъ7с
Can supply details concerning true identity as and use of Telemail. Full text of interview pages 3 - 4, attached.	ь6 ь7с
Can supply details of phone conversations with aka at home phone of	ь 6 ь 7С

EVIDENCE:

1. A seven-page typed paper with the name appearing throughout (original in possession of FBI Alexandria).	ь6 ь7с
2. Thirty-six messages left by on the Telemail System (original in possession of GTE Telemail).	ь6 ь70
3. Copy of charges accumulated by on GTE Telemail (original in possession of).	ь6 ь70
4. Copy of search warrant and affidavit for	ь6 ь70

Date of transcription	
The following is a summary of messages left by the illegal user using the name on GTE Telemail. The date and time of each message is provided, with a synopsis of particularly significant messages included.	ь6 ь7С
1 \ 2000 14 2000 17.57 AV	

- 1.) August 14, 1983, 11:57 AM.
- 2.) August 14, 1983, 12:11 PM. The subject of this message is "Trace, Security". The text of the message reads in part "We might have a problem. There's a good chance that my phone is tapped. Regardless we might have to be more careful. Call it paranoia, but I think someone is out to get all of us."
 - 3.) August 14, 1983, 1:47 PM.
 - 4.) August 14, 1983, 2:12 PM.
 - 5.) August 14, 1983, 4:31 PM.
- 6.) August 15, 1983, 4:02 PM. This message reads in part "At the conference tonight we will discuss: Cosmos, Ult Rip-off, Blu-Stuff."
- 7.) August 15, 1983, 4:08 PM. This message reads in part "Over the telephone voice calls: Don't say anything phreak-related after today! Reasons: 1.) There is no reason to because we will have our hands full with cosmos and banks for the ult rip-off; 2.) We can go "data" instead of voice; 3.) We don't want to spread around a lot of info for security reasons. The more people that know the less chance of safe success."
 - 8.) August 15, 1983, 11:59 PM.
 - 9.) August 17, 1983, 8:47 PM.
 - 10.) August 14, 1983, 1:59 PM.

Investigation on	12/8/83	Alexandria, Va.	Alexandria	196A-633
	SA	ga j Date dictated	12/8/83	ь6 ь7с

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

27.)

```
11.)
                August 17, 1983, 2:54 PM.
          12.)
                August 17, 1983, 8:39 PM.
                August 14, 1983, 11:47 AM.
          13.1
                August 14, 1983, 11:49 AM.
          14.)
                August 14, 1983, 2:04 PM.
          15.)
          16.)
                August 15, 1983, 6:33 PM.
          17.)
                August 15, 1983, 8:09 PM.
                August 17, 1983, 8:43 PM.
          18.)
          19.}
                August 17, 1983, 8:53 PM.
                August 18, 1983, 8:33 PM.
          20.)
          21.)
                August 19, 1983, 12:28 AM.
                August 20, 1983, 10:48 PM.
                                             The text
          22.)
                                                                 b6
of this message refers to the user name
                                                followed
                                                                 b7C
             Other information indicates
by
             of the Osuny bulletin board.
is
          23.)
                August 20, 1983, 11:07 PM.
          24.)
                August 21, 1983, 1:01 PM.
          25.)
                August 21, 1983, 1:03 PM.
                August 21, 1983, 6:13 PM.
                                            This message
is titled "Teleconferencing Numbers".
                                        The text of
                            "Here are the girls' numbers
the message is as follows:
who have passed the test:
                                                                  b6
                                                                  b7C
                 That's all."
```

August 21, 1983, 8:25 PM.

- 28.) August 21, 1983, 8:27 PM.
- 29.) August 22, 1983, 9:03 PM.
- 30.) August 23, 1983, 5:39 PM. This message is addressed to and The text of the nessage begins "To and . The nessage is signed has been identified as . A phone number obtained for the user name was subscriped to by a person named .

b6 b7С

- 31.) August 23, 1983, 5:45 PM. This message is again signed
 - 32.) August 24, 1983, 3:29 PM.
 - 33.) August 24, 1933, 3:31 PH.
 - 34.) August 24, 1983, 3:36 PA.
 - 35.) .ugust 24, 1983, 3:37 PM.
 - 36.) Pagust 24, 1973, 4:03 Pil.

GTE-Tele ost by GTE Tele his document is Many o herefore the fo ndicating totals	uary 24, 1984, email, provided a mail from the una broken down by unfithe hackers had llowing will be a by each iser, covers the months of:	uthorized use buser and by computed two or more as a summary of the combining multip	er names, hove document, le user names	ъ6 ъ7с
USER	СОМРАМУ	AM UNT	MONTHS	
	the .	< 67, 29	July, Liquet,	
	·· .	101	Septimber	
	Magarron	5. " . ,	Aldist, Septomber	Ь6 Ь7С
	To or st	a. `^.co	July, Adaust	
	BYW	\$1.2.8 \$1.2.8	Saptember	
	CBOT	\$2.00	Septerrer	b6
	RADA	\$1.00 \$3.00	September	Ъ7 С
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	b6
	Telenet	\$151.00	August	ъ7С
		<u> </u>	SU3 =	
1/25/8	4 Alexand	rıa, Virginıa	Ede Alexandria 1	96A-6

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.



Search Warrant

United States Bistrict Court

FOR THE

Southern District	of New York	
United States of America	Docket No	
vs.	Case No.	
THE PREMISES KNOWN AS	SEARCH WARRANT	ь6 ь7с
To Any Special Agent of the Federa of Investigation or any duly au Affidavit(s) having been made before me by	thorized law enforcement officer	
that he has reason to believe that { To the specion on the promis-	of home of the month of	ъ6 ъ7С

in the Southern District of New York

there is now being concealed certain property, namely computers and computer associated devices such as modem, CRT forminals and respond of the transfer associated, tape drives and other input/output medium; made in media including but not limited to magnetic tapes, discs (hand to flow to all output produced by or caused to be produced by a computer instance of their output, fellower output or paper tape output, all notes, pupies, intopooks, or any other type of records associated with or related to computer usade, including address books, desk diaries, diaries, directories or any other device used to record information, addresses and business dealings of unauthorized usage or users of computer networks, and other books, pipers, ledgers and records union are the fruits, evidence and instrumentalities of crime against the United States, that is, wire fraud, in violation of Title 18, United States Code, Section 1343.

and as I am satisfied that there is probable cause to believe that the property so described is being concealed on the person or premises above described and that grounds for application for issuance of the search warrant exist as stated in the supporting affidavit(x).

You are hereby commanded to search within a period of __ten_(10).days (not to exceed 10 days) the person or place named for the property specified, serving this warrant and making the search { in the daytime (6:00 a.m. to 10 00 p.m.) } and if the property be found there to seize it, leaving a copy of this warrant and receipt for the property taken, and prepare a written inventory of the property seized and promptly return this warrant and bring the property before as required by law

Federal judge en magistrate

Dated this

day of Cctober

.19 83

Judge (Federul or State Court of Record) or Ecderal Minguistate

13

T-1-1-1-

258

^{*}The federal folics of Criminal Procedure provide. The warrant shall be served in the davetime unless the issuing authority by anomorphic provide in the warrant and for reasonable cause should be made in the affidavitta; if a search is to be authorized at any time day or high, pushing, to kine according

AFFIDAVIT IN SUPPORT OF SEARCH WARRANT

Your affiant, , is a Special Agent with the Federal Bureau of Investigation and has been so employed for years. Your affiant brings this affidavit on information he has received from his personal investigation, from information received from Special Agent and from persons your affiant knows to be reliable and trustworthy.

b6 b7С

INTRODUCTION

General Telephone and Electronics (GTE) owns and operates a computer network known as Telenet which links various subscriber companies and Government agenices through a tie-in system in numerous cities throughout the United States. Access is obtained by calling a published telephone number in various cities.

Within the Telenet System is a service called Telemail which offers a computerized message capability between Telemail customers and any Telemail subscriber company. Each Telemail subscriber is responsible for designating an 'in house" administrator to oversee all administrative functions of the customer's Telemail service, including the assignment of passwords to gain access to the system and the subscriber company. The administrator for a new user company may set up various subdivisions and individual users in his own company as he sees fit.

F-12

Recently, it has come to the attention of GTE that the accounts of approximately eighteen Telemail subscribers have been accessed by unauthorized intruders from different areas of the country. The intruders have gained access to certain customers' Telemail subscribers accounts by determining passwords assigned to Telemail subscribers through a process called "hacking". In this process, a "hacker" chooses a subscriber account such as Raytheon, NASA, USDA, RADA Corporation, Coca Cola USA, 3M Corporation. The "hacker" then begins to try numerous successive passwords (e.g., each letter of the alphabet, or the administrator's first name, etc., until the correct password is discovered. Many hackers program their home computer to systematically try passwords for nours at a time. Once a hacker has broken a terminal's password, he can now enter the Telemail system as if he were the legitimate subscriber. He would do this by calling any published Telenet dial in number and then placing his telephone on his modem hookup. This modem hookup now allows him to type on his home computer keyboard and have the impulses sent through the telephone system into the Telenet computer system. He then types in the command "Mail" and enters the Telemail mailing system. At this point the computer prompts him with "User Name?". He then types in the words (for example) ADMIN/NASA. The computer then prompts with "Password?" and he then types in the password that he has discovered through hacking. At this point he is accepted by the system

ь6 ь7с

subdivision, now sets up passwords for all his users, notifies them of their user name and password and they can now enter Telemail with their names and passwords. These users may now leave messages on the system to an individual in the group, to the pirate administrator or (because the computer believes they are legitimate) to any other user (legitimate or illegitimate) in the entire Telemail system.

PROBABLE CAUSE

1. On approximately August 23, 1983 GTE Telemail	
discovered an unauthorized user in the account of their	
customers, Raytheon Company and American Hospital Supply	
Company (AHSC). This person has been using the fictitious	
name and was accessing Telemail through dialin	ь6 ь7с
number 914/3239199, which is in the Scarsdale, New York	
drea.	
GTE Telemail,	
told Special Agent, FBI, that a review of	ь6 ь7С
messages in AHSC shows thathas been using the	
account of AHSC since at least August 16, 1983 and has	
entered the Telemail system at least 55 times, the latest	
being detected on September 22, 1983 and September 23, 1985	
in the accounts of NASA and RADA Corporation, respectively.	
3. Special Agent has received information from	ь6 ъ7С
a confidential source, who has provided reliable information	
in the past, said information being confirmed by Special	
Agent and which information has led to an arrest	
on one occasion. This source stated to Special Agent	ь6 ь7с
that	ъ7р

resides at that address. 5. It is common for the "hacker" to have an additional phone line in the residence to be used for the computer modem. There is, in fact, an additional phone line (number) at this address. 6. In a message left on the Telemail signed the message with the name called the number and asked if was there. The woman who answered the phone said that was not in at that time. 8. Due to the continuing nature of the offense, that is, the devising of a scheme or artifice to defraud GTE,	4. Investigation by the FBI indicates that the telephone
a person by the name date of birth resides at that address. 5. It is common for the "hacker" to have an additional phone line in the residence to be used for the computer modem. There is, in fact, an additional phone line 'number at this address. 6. In a message left on the Telemail signed the message with the name 7. On October 4, 1983 Special Agent called the number and asked if was there. The woman who answered the phone said that was not in at that time. 8. Due to the continuing nature of the offense, that is.	number is subscribed to by
resides at that address. 5. It is common for the "hacker" to have an additional phone line in the residence to be used for the computer modem. There is, in fact, an additional phone line (number) at this address. 6	Further,
5. It is common for the "hacker" to have an additional phone line in the residence to be used for the computer modem. There is, in fact, an additional phone line 'number at this address. 6. In a message left on the Telemail signed the message with the name 7. On October 4, 1983 Special Agent called the number and asked if was there. The woman who answered the phone said that was not in at that time. 8. Due to the continuing nature of the offense, that is.	person by the name date of birth
phone line in the residence to be used for the computer modem. There is, in fact, an additional phone line 'number at this address. 6	resides at that address.
modem. There is, in fact, an additional phone line (number) at this address. 6.	5. It is common for the "hacker" to have an additional
at this address. 6	phone line in the residence to be used for the computer
6. In a message left on the Telemail signed the message with the name 7. On October 4, 1983 Special Agent the number and asked if was there. The woman who answered the phone said that was not in at that time. 8. Due to the continuing nature of the offense, that is.	modem. There is, in fact, an additional phone line 'number
7. On October 4, 1983 Special Agent called the number and asked if was there. The woman who answered the phone said that was not in at that time. 8. Due to the continuing nature of the offense, that is,) at this address.
7. On October 4, 1983 Special Agent called the number and asked if was there. The woman who answered the phone said that was not in at that time. 8. Due to the continuing nature of the offense, that is,	6in a message left on the Telemail
the number and asked if was there. The woman who answered the phone said that was not in at that time. 8. Due to the continuing nature of the offense, that is,	signed the message with the name
woman who answered the phone said that was not in at that time. 8. Due to the continuing nature of the offense, that is,	7. On October 4, 1983 Special Agent called
that time. 8. Due to the continuing nature of the offense, that is,	the number and asked if was there. The
8. Due to the continuing nature of the offense, that is,	woman who answered the phone said that was not in at
	that time.
tne devising of a scheme or artifice to defraud GTE,	8. Due to the continuing nature of the offense, that is,
	ne devising of a scheme or artifice to defraud GTE,
Raytheon and AHSC through the use of computers and computer	aytheon and AHSC through the use of computers and computer
related equipment over a telephone at a given location, your	elated equipment over a telephone at a given location, your
affiant believes that the fruits and instrumentalities of	ffiant believes that the fruits and instrumentalities of
said crime will be found at	aid crime will be found at

9. Based on all of the above facts, your affiant submits that there is sufficient probable cause to believe that this on going offense is located at the premises known as b6 ь7с , wnich is located in the Southern District of New York. At that location are computers and computer related paraphernalia, records, documents, papers, and notes which are the fruits, evidence and instrumentalities of an offense against the United States. that is, wire fraud in violation of Title 18. United States Code, Section 1343. Special Agent Federal Bureau of Investigation Sworn to before me and subscribed in my presence this ____ day of October, 1987. UNITED STATES MAGISTRATE

F-17-

TABLE OF CONTENTS

FOR REPORT FORMS (FD-302's)

	PAGE		
Summary of Activity	2		
	b6 3 b7c		

		<u>1</u>	Date of tra	enscription 2/10/84	
	on	summary of the GTE Telemail.	activities of		ъ6 ъ7с
HOSPITAI		istered as an i ANY (AHSC) and			
things to the S	In his mes such projects Telemail comp	sages, as "the Ultima uter account of	discussed am te Rip-off" i CITIBANK OF	n reference	ь6 ь7с
system a August 2	iat least 36 t 24, 1983.	s known to have imes between Au	accessed the gust 14, 1983	Telemail, and	ь6 ь7с
				-	
					
Investigation on	2/6/84	_at_Alexandria	, Va.	File # Alexandria	<u>196A</u> -63
by	SA	gaj	Date dictated	2/6/84	ь6 b7c

This document contains neither recommendations nor conclusions of the FBI lit is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

Date of transcription 1/30/84	
telephone number , was advised of the official identity of the interviewing igent and thereafter provided the following information:	ъ6 ъ7с
He used the name on the Osuny bulletin board during the summer of 1983. While looking at nessages on this buildtin part, was able to see a private nessage left for mother pirty on that board. This message was from someone using he same and the message stated something to the affect that "you can call me it are called the number once to see if it was a vorting number and a male answered. Said to did not day anything, but simply numger.	ь6 ъ7с
The research of the research of the release message of the small for	ь6 ь7С
sail he used the Telemail service approximately four or live times and in doing so communicated with two le thew to have a real first name or and the sail and the sail for the sail first name or the sail for the sail first name or the sail for the sail	ь6 ъ7С
further stated that he did not know that the messages he was leaving on Telemail were being billed to another compuny. The thought that comehow this was in electronic concerned to a ource todount or a Computerve account and that a person would be billed through Course or Compuserve has you have connected with those computers. Also provided the following identifying	ъ6 ъ7с
Information: Date of Birth: Age: Social Security Account Number:	ъ6 ъ7с
tnvestigation on 1/25/84 at Alexandria, Va. File 4 exandria 1967	<u>A-6</u> 33
by SA gaj Date dictated 1/26/84	ъ6 ъ7с

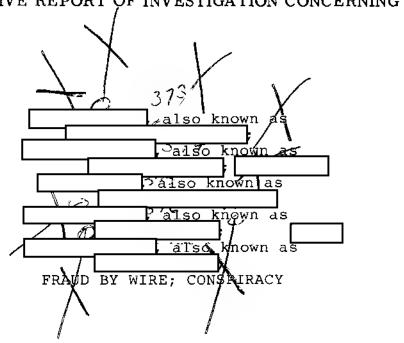
This document contains neither recommendations nor conclusions of the FBI, it is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

AX 196A-633	· <u>2</u>	
Height: Weight: Eves:		ъ6 ъ7С

سسلف



PROSECUTIVE REPORT OF INVESTIGATION CONCERNING



ъ6 ъ7с

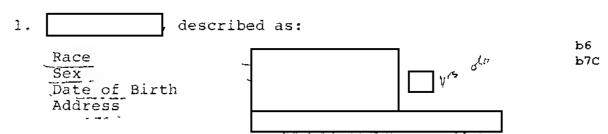
Copy to: 1 - USA, Alexandria, Va.
(Attn: AUSA)

ъ6 ъ7С

TABLE OF CONTENTS

	PAGE
Narrative of Offense	В
Names of Defendants	С
Prosecutive Status	D
Witnesses	E
Evidence	F
Table of Contents for Report Forms (FD-302's)	1
Report Forms (FD-302's)	2

NAME OF DEFENDANTS:



2.		described	as:		
	Race Sex- Date of Birth Address			100	ь6 ь 7с

3.	described	d as:	(3)	
	Race Sex Date of Birth Social Security Account Number Address		yes de	ъ6 ъ7С

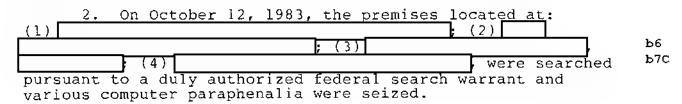
4.	described as:	, , , , , , , , , , , , , , , , , , ,	
_	Race- Sex- Date of Birth Address	ų·s (b6 b7С

5.	described as:		
,	Race Sex Date of Birth Address	yis ot a	b6 b7С

سخست

PROSECUTIVE STATUS:

1. On August 30, 1983, the available facts in this matter were presented to Elsie Munsell, United States Attorney, Eastern District of Virginia, who advised she would consider prosecution in the matter.



WITNESSES:	
GTE Telemail 8229 Boone Boulevard Vienna, Virginia Telephone Can provide details of GTE Telemail operations, methods of detecting unauthorized users and procedures for obtaining print-outs of customer messages.	b6 b7С
Special Agent Federal Bureau of Investigation Can supply details of investigation.	b6 b7С
Special Agent Federal Bureau of Investigation Los Angeles Can supply details concerning search of	ъ6 ъ7С
Special Agent Federal Bureau of Investigation Los Angeles Can supply details concerning searches in	ь6 ь7С
Can identify as through personal knowledge.	ь6 ь7с

RE:	ъ6
l. List of four messages left by on Telemail (original in possession of GTE Telemail).	b7C
2. Summary of relevant evidence seized in search at (In possession of FBI Alexandria).	ь6 ь7С
3. Summary of information found on "floppy discs" seized in search (discs in possession of FBI Alexandria).	
4. List of charges attributable to aka (original in possession of GTE Telemail).	ь6 ь7С
RE: 1. List of 39 messages left on GTE Telemail by (originals in possession of).	ъ6 ъ7с
2. Summary of relevant evidence seized in search at (in possession of FBI Alexandria).	ъ6 ъ7С
3. List of charges attributable to, aka	ь6 ь7с
4. Summary of trap and trace information received from	b7E
RE: 1. List of 67 messages left by on GTE Telemail (originals in possession of GTE Telemail).	ъ6 ъ7С
2. Summary of relevant evidence seized in search (in possession of FBI Alexandria).	Ь6 b7С
3. Summary of information found on "floppy discs" seized in search (discs in possession of FBI Alexandria).	
4. List of charges attributable to aka (original in possession of).	ъ6 ъ7С
5. Summary of trap and trace information received from	b7E

RE:			b6
l. List	of eight messages left ginals in possession of	on Telemail by	ь7С
of Summof FBT Alexandria		e seized in search (in possession of	ь6 b7С
	mary of information found sch (discs in possession		
4. List (original in p	of charges attributable	to .	ъ6 ъ7с
5. Summ	mary of trap and trace in	nformation received	b7E

	Date of transcription 12/15/83	
illegal user user user user Teleman	following is a summary of messages left by the using the name and and lil. The date and time of each message is a synopsis of particularly significant messages	ь6 ь7с
1) 2) 3)	August 27, 1983, 11:47 p.m. (Eastern Standard Time) August 30, 1983, 4:04 a.m. (Eastern Daylight Time) September 3, 1983, 4:01 a.m. This message is from Promo/Raytheon to Admin. Message reads, "I forgot my other PV I I'll have	ъ6 ъ7с
43	to check it out with " September 10., 1983, 9:08 p.m.	

nvestigation on 12/9/83	atA	Alexandria, Virginia	File # Alexandria	196A-633
	700			ъ6
sa sa	btl	Date dictated	12/9/83	ъ7с

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

382

Date of transcription1/20/8	3.4
The following is a listing of evidence pertaining to the illegal intrusion into GTE Telemail found at the premises known as This is the residence of	Ъ6 ъ7с
l.) A computer print-out listing 38 system users beginning with account number one belonging to and including	ь6 ь70
and others.	
2.) Numerous copies of a magazine newsletter called "Tap". These newsletters contain information on defeating alarm systems and numerous articles on how to avoid paying legitimate charges to the phone company.	
3.) A computer listing which lists the contents of a floppy disc. A sample of the contents listed are as follows: T 001 B. Telemail less than 9, T 005 B. Telemail less than 13, T 005 B. Telemail plus 4.1 less than 9, T 003 B. Telemail less than 13.	
4.) A 3" X 5" card with the following words hand-written on it: and others.	Ь6
5.) A 3" X 5" card with the word Autonet, followed by C 21311. This card also contains the phone number 800-424-9096, followed by the words Please".	Ъ 70
6.) A 3" X 5" card which, on one side contains the name followed by the phone number (W) and (H). On the reverse of this card are the following words: Telemail (T@Mail): Username: DCLNBB, password: Bill, followed by the words "use help". Also found on this side of the 3" X 5" card are the words followed by break system.	Ь6 Ъ70
7.) A 3" X 5" card which contains the number followed by the name On the reverse of this card the word is found and the number	ъ6 ъ70
agat on on 1/17/84 at Alexandria, Va. File Alexandria I	L96A-6
SA gaj Date dictated 1/17/84	be
	b7

8.) A computer print-out which is signed by the user	ъ6 ъ7С
9.) A sheet of vellow paper that bears the name This is followed by the numbers then the word Soc Sec and then this number This is followed by the words drivers lic. CDL number and also the number Also found on this sheet of paper are the numbers and	b6 b7С
10.) A sheet of 8" X 10" white paper which bears the name and the phone number 11.) A computer print-out titled MCI Credit Card Access Numbers and signed "alias" 12.) A copy of the Uninet network access phone by state.	ъ6 ъ7с
13.) A sheet of vellow paper that bears the name and the word This paper also has the name and the phone number On the reverse of this sheet of paper is found the name followed by the phone number (This is the home phone of aka	ъ6 ъ7с
14.) A copy of "revised tymnet phone numbers". 15.) A green sheet of paper from a spiral note book with handwritten words as follows: TRW, Arpanet, Milnet, TVETLINK-Telnet.	
16.) A computer print-out with three messages to	ь6 ь7С
17.) A computer print-out with a number of messages on it, one of which is from This message refers to The other two users on this computer print-out are and	ъ6 ъ7С

18.) A computer print-out with one message starting "Hi and ending	ь6 b7С
19.) A copy of the Oklahoma Modem Users Group Newsletter, dated September 1, 1983, and signed by	ь6 b7С
20.) A 3* X 5" card which bears the handwritten name	b6 b7С
21.) A white 3" X 5" card which contains the name but it is spelled followed by the phone number This number was given to a confidential source by and the confidential source was told that The customer name and address for this number belongs to .)	ь6 ь7с ь7D
22.) A 3" X 5" card that has the name followed by the number	ь6 ь7с
23.) A 3" X 5" card that contains the initials and the phone number (This is the home phone number for aka This 3" X 5" card also contains the name followed by the following numbers: (V),	ъ6 ъ7с
24.) A yellow manilla envelope with a mailing label from addressed to It is dated September 7, 1983.	ь6 ь7с
25.) The remnants of a 3" X 5" card that had been torn into numerous pieces. When placed back together the writing on the 3" X 5" card reads as follows: The check is good. I swear it! Don't try checking for fingerprints, I'm careful. Signed,	ъ6 ъ7с

Also seized in the search were items labelled paraphenalia, which appear to be homemade pipes and tubes for smoking marijuana.

Also seized was a switchblade knife.

Date of transcription 1/30/84

On October 12, 1983, a duly authorized search warrant was executed at the address the home of The "floppy b6 discs" that were seized pursuant to the search warrant b7C were examined by , a computer programmer. Following is a summary of the information that Lebowitz found on these discs. On the disc labelled 196-633 Sub G, Number One, is found a program called "TELENET. This is a listing of various telenet host connect addresses. b6 A program called "Numbers" contains a message from b7C about phone numbers. is a nickname for and alias of The program called "Pay Phone" contains a message on how to misuse or abuse pay phones. On the disc labelled 196-633 Sub G, Number 2 is a program called "Hack. Sprint." This is a program to find Sprint access codes. Three programs titled "Hack. MCI.", "Hack. ITT.", and "Hack. METRO.", **b6** were designed to hack out MCI, ITT, and Metrophone authorization b7C codes respectively. A program called "Hacker II" is designed to find access codes for many different long distance systems. A program called "Codes MCI" is a listing of MCI access codes actually found. A program called "CODES SPRINT" is a list of Sprint codes actually found. On the disc labelled 196-633 Sub G, 1Bl, , is found a program called "JOLOY 1" This b6 b7C contains numerous messages from a bulletin board. These messages include numerous passwords as well as numbers given to "Phreak on Telenet." A program called "JOLOY II" is a listing of connect addresses on different systems on telenet. One of the systems is listed as "Allied Corp Confidential. A program called "OSUNY" contains information 1/13/84 at Alexandria, Virginia File # Alexandria 196A-633 Sub 🗲 ъ6 SA mbe 1/13/84 b7C

This document contains neither recommendations nor conclusions of the FB. It is the property of the FBI and is pained to your agency, it and its contents are not to be distributed outside your agency.

fromon MCI credit card access methods. It also contains information on a magazine called "Tap" devoted to phreaking on phones.	ь6 ь70
The disc labelled 196-633 Sub G, 1B1, Number 4, contains a program called "TITLES." This program is a listing of various messages from a bulletin board. The program called "B. INT CALLS W/BLUE BOX - 29" contains a message from the phantom concerning how to use a blue box device for free overseas phone calls. A program called "B. Telemail - 5" contains a message from concerning a new bulletin board that he has set up within the telenet system. The program called "B. MITRE - 5" contains a message from giving passwords for the MITRE Corporation Computer on Arpanet. The program called " 00004.MAIL" contains a message to from Jupiter - FBN. This program provides an identification name and password for a computer. A program called "D. DANGER! - 3" contains a message from to all users warning of people being searched by authorities. The program called "B. TELENET?? - 9" contains a message from to everybody concerning Telenet. The program called "B. TELNET (NOT GTE - TELENET) - 18" contains a message from telling everyone to make sure to purge their messages. The program called "B. AUTONET - 26" contains a message from to all concerning a new network called "AUTONET." This message also asks for an Arpanet Access Code.	Ь6 Ь70
The disc labelled 196-633 Sub G, 1Bl, Number 5, contains a program labelled "B. MASS. GEN. HOSPITAL - 14." This program contains a message from on how to use telemail. The program called "B. ARPANET - 5" contains a message from on how to get into Arpanet from Telenet. The program called "AUTOVAN'ERS - 31" contains a message from about how to dial into the Autovan Network. The program called "B. SCC'S - 5" contains a message from about phone numbers for a customer service of the "Lesser Known FCC's." The program called "B. ITT DIALCOM NETWORK - 5" contains information from on the ITT Dialcom Network at how to enter the network. The program called "B. WHO CARES"	Ь6 b70

contains a listing of telenet connect addresses from The program called "B. TRW - 19" contains	
a message from about a TRW Computer	
System he found. The program called "B. TRAVEL-NET - 29"	
contains a note from on how to find access	
codes to Travelnet. The program called "B. WRONG!!!!!!	b6
- 29" contains a message from about how to	ь7С
use a "phone trunk." A program called "B. NOTES ON SKYLINE	
- 5" contains a message from about	
finding codes for Skyline. The program called "B. CODACAS	
- 1" contains a message from about how	
to play a "On-line" computer game.	
The disc labelled 196-633 Sub G, 1B1,	b6
, Number 6, contains a message labelled	ь7с
"PHREAK 932" which contains numerous messages from a home	
bulletin board.	
The disc labelled 196-633 Sub G, 1Bl,	
Number 8, contains a program called	b 6
"OLD DATAPAC." This program contains a message from	ь7С
about a Canadian electronic system called	
about a canadian electionic system carred	

		Oate o	f transcription $1/31/84$	
GTE-Tele lost by GTE Tele This document is Many of therefore the fo indicating total	uary 24, 1984, email, provided a mail from the inaction broken down by usef the hackers had allowing will be a s by each user, covers the months of	thorized use her and by comp two or more us summary of the ombining multip	er names, above document, le user names	ь6 ь7с •
USER	COMPANY	AMOUNT	MONTHS	
	AHSC	\$62.29	July, Algust, September	
	UAW	\$31.00	Septembor	
	Maraven	\$15.60	August, Septemb	b6 er b7c
	Teleret	\$108.00	July, August	
	BMW	\$0:29 \$127.58	September	
· · · · · · · ·				
	CBOT	\$2.00	September	b6
	RADA	$\frac{\$1.00}{\$3.00}$	September	Ъ7С
	Maraven	\$24.00	August	
	Telenet Telenet	\$325.00 \$151.00	July August	ь6 ь7С
<u> </u>			Sc 6 6	•
1/25/8		ia, Virginia	File # Alexandria	196A-6
SA	sfk	Date dictate	<u> 1/25/84</u>	b6 b7c

The	following is a summary of messages left by the	b6
illegal user	Deing the newal com m =	b7C
The	date and time of each message is provided,	
with a synon	sis of particularly significant messages included.	
1)	September 14, 1983, 9:50 p.m. (all times Eastern Daylight Time)	
2)	September 14, 1983, 9:07 r.m.	
3)	September 14, 1983, 9:57 p.m.	
4)	September 15, 1933, 12:39 a.m. This message reads	
	in part, "I have been poking around and I've got	
5;	some neat info."	
30	September 16, 1982, 1:41 a.m.	
7 5	September 1°, 1407, 1:20 a.m.	
ρí	September 16, 1909, 1:20 a.m. September 16, 1909, 1:20 a.m. September 16, 1909, 9:30 r.m. September 16, 1909, 9:35 a.m. in a ressame magic,	
`	Pilhy do not more and arms in paggare magge,	
	"Why do you need some was assure to you rave to need not need to method of nacotna on the rest of the control of the	
		b6
g. \	September 19, 1793, 11:21 t.m. This meson to means,	b7C
ĺ	"Ouz I don't have any, exhert for that he at the	2,0
	(Dak Industries)"	
1()	September 19, 1799, 12000 as a massage band	
	September 19, 1793, 12:00 a.m. Nil message prad. as follows, "The extern of To tridl is imposition.	
	I found my way into the arene Times Intonne	
	Weyerhauser, 1922 In Jon 187 on or mon or an	2. 1 %
	I found my way into ITT, The length Tirst Internst Weyerhauser, 1904 JTT Don the control of the	
	you don't have and a solid to the fine a solid system. (or in the specific to	
	system. (in it mo.? I have a property of	
	Then in the transfer of the second of the se	b 6
		b7C
	Unbtempen 10,	D/C
***	September 2., 17., 11:01	
13)	September 21, 19 1, 10:10 discount of reports was	
	"I am up to 0 (27.7) (I stantal out at -1 (21)	
	and I have over 77 combuter himsens. The lent	
	2,500 numbers out toring the term most gib as the	
	computers in trat traction inter in anti-	
		b6
	l	b7C
	(5.	<u> </u>
gation on	/=> at /lexandria, incinia File flexoniria	
SA	Date dictated	b6
		ъ7С

Continuation of interview of

i

371

33)

b6

b7C

```
12)
     September 21, 1983, 12:05 a.m.
13)
     September 21, 1983, 12:07 a.m.
     September 21, 1983, 12:19 a.m.
14)
15)
     September 21, 1983, 1:40 a.r.
16)
     September 22, 1983, 2:28 a.m.
17)
     September 22, 1983, 2:30 a.m.
                                     This ressage reads,
       "Read this and then log back in and read a MSG
       that I left for you too: Admin/Promo.
       say hi to
                                      for me." Signed
                      (SCPP)
     September 21, 1983, 10:53 p.m.
18)
                                      This message reads,
       "Think about it, cuz momma wants me to play with
       her credit. (Or at least chech it) "
     September 22, 1900, 2:26 a.m.
19)
     September 22, 1983, 2:23 a.m.
20)
21)
     September 24, 1983, 11:12 a.m.
     September 24, 1903, 9:41 p.m.
22)
     Sertember 24, 1983, 9:48 p.m.
231
24)
     September 25, 1983, 2:29 a.m.
251
     September 25, 1953, 1:03 r.m.
     September 25, 1903, 2:33 a.m.
26)
27)
     September 25, 1983, 1:00 p.m.
28)
     September 26, 1983, 1:00 a.m.
29)
     September 20, 1983, 10:39 p.m.
                                     This message reads,
       "That is okey. Cuz I decided that the SCPF Foar:
       was enough. I will just try to hack out somework
       else's PWD. (I downloaded the hold user list and
       the whole Admin. List. Gee, wouldn't it be funny
     17 I hacked the PV: for Admin/Telemaill!??)"
September 27, 1983, 9:11 p.m.
30)
311
     September 27, 1963, 9:13 p.m.
     September 24, 1960, 9:17 f.r.
32
     September 27, 1980, 19:00 t.m. This mossage reade
337
    'in part, "Well, you have finally made it to the most
     elite BBS there is. Telemail. Lo not mention names
     or anything else or here, just in case the FET wants
     to make an example of the group. (SCPF)"
34,
     September 28, 1903, 9:19 p.m.
35)
     September 29, 1985, 12:4% a.r.
36)
     September 29, 1980, 1:01 a.m.
```

F-16

October 1, 1983, 12:05 r.m.

October 2, 1983, 2:42 a.m.

ontinuation of interview of	"The	Anarchist"	_{Je} _3
	201	- · · · · · · · · · · · · · · · · · · ·	
	39)	October 7, 1983, 9:52 p.m. This message rea	ıds, be
		"Well, as far as I know, is no	b7C
		longer a member of the SCPP. <u>Ask</u> if	you
		should delete him." Signed ' //	, ,,

396

		Date of transcription	12/1/83
evidence seized at the residence This is the home The forelevant to this were obtained fr		ridence that is print-outs, etc. ng binder. The	ь7с
(1) A 3 (2) A a i n n i s	computer print-out with a 0 metro phone access codes lined sheet of paper with nd numbers written on it. nterest is number 03 which ame followed umbers and s followed b umber Both ere illegitimate users of ystem and the node known a heet of paper also contain umber It	pproximately 32 names Of particular reflects the by the phone Number 04 by the phone and the Telemail s SCPP. This s the names with telephone also contains the phone number people were also	
(4) A (5) A t	s the name and the te	nia Ale	A-633
by SA	:plw	Date dictated	/83b6 b7c

(6)	A computer print-out with a list titled, "Users SCPP." That list then lists the names	
		ь6 ь7с
(7)	A computer print-out labeled Telenet Admins. This is approximately 20 pages that apparently lists every Telemail administrator.	
(8)	A computer print-out that has the word Arpnet and the telephone number written on it. This is followed by what appeared to be commands to access a host.	ь6 ь70
(9)	A multiple page computer print-out that begins Presents the Complete Telenet Access Port Directory." This is followed by an extensive listing of what appeared to be very Telenet access dial in number.	ь6 ь70
(10)	A computer print-out with additional handwritten notes on it. The notes began "558" and then the word prefix followed by approximately 50 four digit numbers. Some of these four digit numbers have the word Telenet written next to them. This	

computer print-out also contains the word nodes followed by the term Raytheon Promo-Promo and then the word "Bang" then the word

SCPP. This print-out also contains the handwritten word nodes TRW. Both Raytheon and TRW were Telemail host companies that were

illegally penetrated by Hackers.

	1	Date of transcription _	1/16/84	-
A review of the "f		seized during was nothing on		ь6 b7С
the floppy disk that pertain illegal activities.			c	270

1/10/84 Alexandria, Va.

SA gaj Date dictated 1/11/84 b6
b7C

		Date o	of transcription $1/31/8$	4
lost by GTE Te This document Many therefore the indicating tota	anuary 24, 1984, elemail, provided a lemail from the unacts broken down by use of the hackers had following will be a alls by each user, corovers the months of the covers the months of the covers the months of the services.	uthorized use been and by comp two or more us summary of the empining multip	oy the hackers. bany. ser names, clabove document ble user names	ь6 b7С
्ट्रिम्	COMPANY	SALCITATION	wolldate	
	AET 1	\$629	July, Plaant, Sert open	
	li.	c:1.60	September	
	Maraven	5 6. 8	Algust, Sonton	ber b6
	ר − מני 1 בּיתַ	\$1 9.00	July, Algist	Блс
	BM	so: 29 si27.38	Septimber	
	CBCT	\$2.00	Septemb r	ъ6
	RADA	\$1.70 \$3.00	Sept emper	ъ7С
<u> </u>			• • • • • • •	
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	b 6
	Telenet	\$151.00	August	b 7C
			503 4	
vestigation on 1/25/	/84at_Alexandr	ria, Virginia	Fle. Alexandria	a 196 <u>A</u> -63
, SA	sfk	Date dictate	ıd <u>1/25/8</u> 4	b6 b7c

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

 Γ

1

	Date of transcription <u>12/19/63</u>	_
	e following is a <u>summary of messages left</u> by ser known ason GTF Telemail.	ь6 ь7С
	e date and time of each message is provided sis of particularly significant messages included.	
1)	September 13, 1983, 9:51 p.m. (All times Eastern	
2)	Daylight Time) September 14, 1923, 1:18 a.r.	
3)	September 14, 1983, 1:27 a.m.	
4)	September 14, 1983, 12:23 a.m.	
5)	September 15, 1933, 1:48 a.m. This message recession part, "Lell, I have only read a few mags that were not addressed to the SCPF. Most of the time I get the 'info. withheld for privacy' crap. I'm	
6)	gonna keep trying though." September 14, 1983, 6:25 p.m. This message reads, "Well, what do you think? Remember that there may always be someone up there watching, so be careful	
_,	what you say. Try to access all the neato things you can, okay? I'll talk to when I ca	Ð
7)	September 14, 1933, 10:41 p.m. This message reads, "Watch what you say on here. Big Brother might be watching. Like, don't use people's first ranes and stuff. Heat system, huh?"	
٤)	September 15, 1963, 1:55 a.r This message reads, "Well, we now obviously have a great incentive	
	for getting new members. (Guess) I already told	ь6
	but we need to start doing for recruitment	ъ7C
	fast before this thing goes out. and I were	
	even talking about setting up a private SCPP Board	
0.1	in someone's house after awhile.'	
9) 10)	•	
10)	"I'd like to tall to you about a few things. Is	
	it all right if I call you? I have your Ph*, mine	
	is and my name is if you	ъ6 ъ7с
771	wanna call me."	B/C
	September 17, 1983, 2:14 a.m. September 17, 1983, 3:10 a.m.	
12)	Department ary arroy of to derie	
		_
12/13/	83 , Alexandria, Virginia Alexandria 1	96A-

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is 'caned to your agency, it and its contents are not to be distributed outside your agency.

btl

SA

12/13/83

b6

ь7C

39)

40)

41)

```
13)
     September 17, 1983, 2:25 p.m.
14)
     September 17, 1983, 4:36 p.m.
15)
     September 15, 1983, 9:06 p.m.
16)
     September 15, 1983, 9:11 p.m.
17)
     September 16, 1983, 2:15 a.m.
18)
     September 16, 1983, 12:51 a.m.
19)
     September 16, 1983, 12:55 a.m.
     September 17, 1983, 5:48 p.m.
20)
21)
     September 17, 1983, 5:54 p.m.
                                     This message reads,
       "Don't worry, I don't think there is anything to
       worry about BFCA; system interrupt mode;;; I know
       who you are. You should know better! Telemail
       deleting user: SYS 3471874/CUT Telemail disconnected
       at 13:35 49 49 47 4 C."
22)
     September 17, 1983, 5:56 p.m.
                                     This message reads.
       "Did you know that if you do a shift control P
       anywhere that it will put you into Telenet and still
       be connected to Telemail? Then you do a CONT at the
       Prompt... later."
     September 17, 1983, 6:02 p.m.
23)
     September 17, 1983, 6:37 p.m.
24)
     September 18, 1983, 6:18 p.m.
25)
                                     This message reads,
       "I need some addresses for VAX on Telenet."
       message is asking for connect addresses for a
       particular type of computer system (VAX) on Telenet.
     September 18, 1983, 11:06 p.m. This message reads,
26)
       "No I don't have a new method of hacking VAX LAMC,
       it is called someone gave me some passwords, Jesus
       Christ, why couldn't you have just given them to me
       without having to ask such a lame question?"
27)
     September 20, 1983, 2:10 a.m.
28)
     September 20, 1983, 10:20 p.m.
     September 21, 1983, 1:01 a.m.
29)
     September 21, 1983, 1:05 a.m.
30)
31)
     September 21, 1983, 6:22 p.m.
     September 21, 1983, 11:13 p.m.
32)
     September 22, 1983, 1:48 a.m.
33)
34)
     September 21, 1983, 6:32 p.m.
     September 21, 1963, 9:22 p.m.
35)
     September 21, 1983, 7:21 p.r.
36)
     September 22, 1983, 8:00 j.r.
37)
38)
     September 22, 1983, 8:05 p.m.
```

September 23, 1983, 12:58 a.m.

September 23, 1983, 1:07 a.m.

September 22, 1983, 9:29 r.m.

Continuation of interview of, Page	3	ь7 с
42) September 22, 1983, 10:16 p.m. This message to: and reads, "Can you please tell how to make free calls?"		ь6 ь7с
43) September 23, 1983, 12:58 a.m. 44) September 23, 1983, 1:02 a.m.		
45) September 23, 1983, 1:02 a.m.		
45) September 24, 1983, 12:23 p.m.		
47) September 23, 1983, 1:07 a.m.		
48) September 23, 1983, 6:09 p.m.		
49) September 24, 1983, 1:10 a.m.		
50) September 24, 1983, 2:31 a.m.		
51) September 24, 1983, 11:57 a.m.		
52) September 25, 1963, 11:39 a.m.		
52) September 25, 1983, 2:02 a.m.		
54) September 25, 1983, 11:25 a.m.		
55) September 25, 1963, 6:20 a.m.		
56) September 25, 1983, 12:44 a.m.		
57) September 26, 1983, 1:00 a.m.		
56) September 26, 1983, 11:54 p.m. This message	reads	i
in part, "The major crackers are probably b		
• '	ing t	_
make a name for themselves and this scares	_	
so they try to do anything they can to disp	upt t	his.'
is a self refer	ence.	
59) September 27, 1983, 10:40 a.m.		ь6
60) September 27, 1983, 12:32 a.m.		ь7c
(1) September 28, 1903, 1:34 a.m.		
62) September 28, 1983, 9:41 p.m.		
63) September 29, 1983, 1:30 a.m.		
64) September 29, 1963, 6:12 p.m.		
65) September 30, 1983, 9:34 p.m.		
66) October 1, 1983, 10:25 a.m.		
67) October 4, 1983, 6:29 p.m.		

Date of transcription 11/28/83	
The following is a report of a review of evidence seized pursuant to a duly authorized Federal Search Warrant conducted at the residence known as	Ь6 Ь7С
The following is a summary of the evidence contained on hand-written sheets of paper and computer print-outs:	
1.) A computer print-out beginning with the words and containing a sign-off as follows,	ь6 ь7с
2.) Two sheets of paper with the words, printed out on it.	В/С
3.) A two-page computer print-out titled Telenet Addreses. This contains numerous connect addresses and names of various telenet hosts including Citibank Cash Manager, Nasa Reconnaisance and E.F. Hutton.	ъ6 ъ7С
4.) A computer print-out titled Telenet Access Codes. This consists of numerous connect addresses and names of host systems, including Nasa Reconnaisance, Stanford University, Dartmouth College and Irving Trust Cash Register.	ъ6 ъ7С
5.) A computer print-out of numerous names and plone numbers, including telephone number	ъ6 ъ7С
6.) This is a computer print-out of a message from dated 9/17/83, listing a source account and rassword and three other computer accounts and passwords.	b6
7.) A computer print-out containing a messare left by dated July 10, no year, listing Metrophone codes and access numbers. is the subject of a search in this matter.	b7C
tigation on 11/17/83 at Alexandria, Virginia Fire Alexandria 19	9 <u>6A-</u> 63 ub G
SA :gaj Date dictated 11/17/83	b6

8.) A computer print-out with a message from dated 9/9/83, stating in part, "My number: "Underneath the number is hand-written the word "	
9.) A sheet of white paper with the word written on it followed by the word Carrier - and then the word Voice -	ь6 ь7с
note on it "Real Names:	
and "	b 6
11.) This is a computer print-out containing the following names and phone numbers:	b7C

1 Date of transcription 1/	16/84
During the months of November and December, 1983, a computer programmer, examined various software and floppy disks in connection with this case.	b6 b7С
found the following information that is of interest:	ъ6 ъ7С
On the "floppy disk" labelled 196-633-Sub G 1B2, Number 7, the words "Osuny BBS 'text'" is found. Wh this floppy disk was placed in the computer it revealed the following information: Under the title "File2", found various and assorted messages from a home "bulletin board". These messages include a listing of various credicard long distance access numbers and instructions on how to break into a computer system known as RSTS.	ъ6 ъ7С
In a section labelled "MSG3", found assorted messages from a bulletin board. found additional messages from a home bulletin board in section labelled "MSG5" and "MSG6".	b6 b7C

Invest gat on on	1/10/84	Alexandria, Va.	Alexandria	196A-633
	a 2		1 /11 /04	b6
by	SA	gaj Date dictate	1/11/84	ь7с

	<u>1</u>	Date of transcription	1/16/84
	Review of evidence seized in the resi revealed one duo fone dialer. This	dence of	b 6
phone phone	e which simulates the tones produced This type of device is often used phreaks to by-pass billing procedu company and obtain free long distan	by a touch tone by hackers and res used by the	

Investigation on	1/10/84	Alexandria,	Va. Alexandria	196A-633
				ъ6
by	SA	:gaj	Date dictated 1/11/84	b7C

		Date o	of transcription $\frac{1/31/84}{}$	 -
GTE-Tellost by GTE Tallost by GTE Tallost document Many therefore the infliciting total this summary	anuary 24, 1984, elemail, provided a lemail from the inaction by use of the hackers had following will be a als by each iser, convers the months of	uthorized use heser and by comp two or more us summary of the	er names, above document, le user names	ъ6 ъ7С
for each dorp :	JOHANA V	AMOUNT	MONTHS	
	., .,	\$62.29	July, August, September	
	à	\$31.00	Spotember	
	Marguan	\$.6.00	Aigust, September	ь6 ъ7с
	T-lenst	\$108.00	July, August	
	5."·	\$0:29 \$127.58	Septamber	
· · · · · · · ·				
	CPOT	\$2.00	September	ъ6
	RADA	\$1.00 \$3.00	September	ъ7c
				• •
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	ь6 ь7с
	Telenet	\$151.00	August	270
			5036	
estigation on $\frac{1/25}{2}$	/84 Alexandr	na, Virginia	Fde. Alexandria <u>l</u>	<u>96A</u> -63
SA	sfk	Date dictate	d 1/25/84	b6 b7C



12/19/83 Date of transcription.

summary of messages left by the The following is a illegal user known as on GTE Telemail. The date and time of each message is provided with a synopsis of particularly significant messages included.

b6 **b7C**

- September 17, 1983, 7:24 p.m. 1)
- 2)
- September 24, 1983, 1:07 a.m. September 24, 1983, 2:58 a.m. September 24, 1983, 2:54 a.m. 3)
- 4)
- 5) September 27, 1983, 9:21 p.m. This message reads in part, "We decided that the party will start at 11:00 and this is for the SCPP Members who want to join. Then around 12:30 we will start the distribution of the newest stuff! We will have about five or six computers. One will be displaying Telemail for the new SCPP Members, one will be used for Prom-Blasting."
- September 28, 1983, 1:07 p.m. 6)
- 7) October 9, 1983, 2:21 p.m.
- 8) October 9, 1983, 2:22 p.m.

nvestigation on 12/13/83	Alex	candria, Vir	ginia ,	File * Alexandria	<u>196A</u> -633
	-D)				ъ6
sa sa	btl		Date dictated	12/13/83	ь7C

	<u>1</u>	Date of transcription	12/9/83
to a duly authorized Federa the residence known as	al Search Warra address is the		b6 ъ7с
The following is a or printed information of a			
l.) A white sheet note beginning with the worthe signature "Love Dad". as follows, "You told me at computers with the phone ar computer raiding stories decould get into a lot of trogood judgement and not doin I know you will."	rds "Hi boys" a A quote from to bout your abili nd right after eveloped. Some buble. I hope	that letter is ity to access other you left those of those kids you two are using	∍n
2.) A yellow scraprinted on it.	up of paper wit	th the words	ъ6 ь7с
3.) A yellow shee printed on it.	et of paper wit	th the words	
4.) A computer prabout how to use a Telemail		ining instructions	
fromdated Sept gives a source account, use	ember 17, 1983	3, in which he	b6 b7C
6.) Two sheets of notes listing names and phoinclude the following:			5
			ъ6 ъ7С
Investigation on 11/17/83	Alexandria, V	/a. File #Alexand	<u> </u>
by <u>SA</u>	:gaj	Date dictated 11/17/8	33 b6 b7c

<u>1</u>	Date of transcription 1/16/84
Review of evidence seized the	in the search of residence of b6
a return address listed as	manilla envelope with b70

nvestigation on	1/10/84	al Alex	andria, Va	•	Alexandria	196A-633
						b6
•	SA		gaj	Date dictated	1/11/84	ь7с

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

	<u>1</u>	Date of transcri	ption1/3.0/1	8.4
	residence esidence o mputer pro	known as of contraction of contraction of contraction of contraction of the contraction o		ъ6 ъ7С
The following is a state of that found on those displayed found on those displayed found. The phone number and a list of MCI on that disc was called "Passwe contains phone numbers of bulled it also contains MCI, Metrofone next program on this disc was a listing of administrators for	iscs. On umber Two, is program access coords. MW.* etin boards, and ITT called "Na	the disc labe a program ca contains and des. Another This programs as well as access codes mes." This	elled alled 800 program am individuals. The contained	ь6 ь7с
nvestigation on 1/13/84 at Alex	candria, V	i rginia File	Alexandria 196A-633 SubG	
sa sa	:mbe	Date dictated 1/	13/84	b6

This document contains neither recommendations nor conclusions of the FBI it is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

b7C

		Date o	of transcription 1/31/84	
GTE-Tellost by GTE Tellost by GTE Tellost for a document of the following tors	anuary 24, 1984, elemail, provided a lemail from the inacts broken down by unof the nackers had following will be a als ty each iser, covers the months of the second ser, ces and servi	uthorized use he ser and by computed two or more is summery of the ombining multip	ov the hackers. bany. ser names, e above document, ble user names	ъ6 ъ7с
r SEP	COMPANY	AMOUNT	_ MCNTHS	
	AH3C	\$62.29	July, Algust, September	
	UNT	\$31.00	September	
	M∗raven	\$15.00	August, September	ь6 5 ь7с
	Telenet	\$108.00	July, August	
	Billy	$\frac{\$0:29}{\$127.58}$	September	
	CBOT	\$2.00	September	b 6
	ACAR	\$1.00 \$3.00	September	ъ7С
			• • • • • • • • •	
	Maraven	\$24.00	August	
	Telenet	\$325.00	July	b 6
	Telenet	\$151.00	August	Ъ7С
			5636,	
est gation on1/25/	84 at Alexandr	la, Virginia	File . Alexandria 1	<u>96A</u> -6
SA	sfk	Date dictate	1/25/84	ь6 ъ7с

This document contains neither recommendations nor conclusions of the FBI it is the property of the FBI and is loaned to your agency. If and its contents are not to be distributed outside your agency.

AX 196A-633

TABLE OF CONTENTS

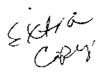
REPORT FORMS (FD-302's)

		PAGE	
Summary of Activities ()		2	
Summary of Activities ()		3	b6
Summary of Activities ()		4	ъ7C
Summary of Activities)	5	

<u>1</u>		Date of transcription	2/13/84	<u>-</u>
This is a summary of the on GTE Telemail.	e activities	of		ъ6 ъ7С
used the name was an unauthorized user in the ac AHSC, and RAYTHEON COMPANY.	ccounts of R	and ADA CORPORA	and TION,	ь6 ь7с
He accessed the Telemain from approximately August 27, 198				
true name and he to the FBI by confidential source		mber were p	rovided	ь6 ь7С
				 -
investigation on 1/31/84 at Alexand	ria, Vi <u>rgi</u> ni	.a Fle #	Alexandria 196A-633 Sub	G B6

This document contains neither recommendations nor conclusions of the FBC it is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

___ ь7с



Date of transcription 2/13/84	_
This is a summary of the activity of	ь6 ь7с
used the name and he was part of a group known as SCPP and was an unauthorized user in the account of RAYTHEON COMPANY.	ь6 ь7с
accessed the retempting by accent at 1940.	b6 b7С
Trap and trace records provided by	b7Е b6
	ъ70

Investigation on	1/31/84	Alexandria,		_File # _	Alexandri 196A-633	
sa_		plw	Date dictated	2/	2/84	ъ6 ъ7с

This document contains neither recommendations nor conclusions of the F8I. It is the property of the F8I and is loaned to your agency it and its contents are not to be distributed outside your agency.

	1	Date of transcriptio	2/13/84	
The follow on GTE Te	ing is a summary of lemail.	the activity of		ъ6 ъ7С
of a group known as in the account of RA		and was		ь6 ь7с
67 times from approx	accessed the Telema imately September 13			b6 b7С
In a messa "My phone number is	ge on September 16, and my	1983, he states name is	,	ь6 ь7с
Trap and t	race records provide	d by		b7E b6 b7С
	}	-		
Investigation on1/31/84	at Alexandria, Vi	rginiaFile #	Alexandria 196A-633 Su	
by SA	plw	Date dictated2,	/2/84	b6 b7с

This document contains neither recommendations for conclusions of the FBI. It is the property of the FBI and is loaned to your agency, it and its contents are not to be distributed outside your agency.

		4	-	Date of transcrip	tion
	This is	a summary of TE Telemail.	the activit		b6 b70
and were		zed users in			HEON
COMPANI	•	access	ed the Tele	email Svs	b6 t em at b70
least 4	times fro	om September	5, 1983 to	October	10, 1983.
	Trap and	l trace inform	mation provi	ded by	
					b7Е b6
					b7 C
					ì
					ļ
					,
					•
				4-	
gation on 1/	31/84	at Alexandr	ia, Virgini	FIIC # _	Alexandr 196A-633
		:plw		ь6 ь7с	2/2/84

reument contains neither recommendations nor conclusions of the FBI (it is the property of the FBI and is loaned to your agency is contents are not to be distributed outside your agency

435

AX0026 0461057Z RECEIVED
RR HQ AL BU DE LA NY OC OM PX SD
DE AX
R/110500Z FEB 84 PELEFUL CORCAL ON OF LAVESTICAT ON
ALEXANDRIA (1964-633) (P)
TO DIRECTOR ROUTINE
ALBANY ROUTINE
BUFFALO ROUTINE
DETROIT ROCTINE
LOS ANGELES ROUTINE
NEW YORK (BQ-MRA, HAUPPAUGE RA) ROUTINE
OKLAHOMA CITY ROUTINE
ONIAHA ROUTINE
PHOENIX ROLTINE
SAN DIEGO ROUTINE
ਤੇT
UNCLAS
MAINFRAME; FOW; CONSPIRACY; OO: AX
REFERENCE ALSYANDRIA TELETYPE TO DUREAL AND ALL DO

A 15 15 72 ... Jack E no L Tulophona fim ___ Director's Soc'y_______

> **b**6 ь7c

TO BUREAU AND ALL RECEIVING

OFFICES, JANUARY 20, 1984

FOR INFORMATION, ON FEBRUARY 3, 1984, USA, EDVA, SENT CETTERS

TO FEB 16 1984

PAGE TWO 1964-633 UNCLAS

TO ALL SUBJECTS OF SEARCHES IN THIS MATTER. THIS LETTER INDICATED THE REVIEW OF EVIDENCE WAS COMPLETE AND THAT MOST OF THE HARDWARE AND SOFTWARE WAS READY TO BE RETURNED. THE LETTER CONTINUED THAT A PROSECUTIVE DECISION WAS STILL PENDING AND THAT RETURN OF EVIDENCE SHOULD NOT BE CONSTRUED AS A DECLINATION OF CHARGES. FURTHER, IF NO RESPONSE WAS RECEIVED BY THE USA, EDVA, WITHIN TEN DAYS, THE MATERIAL WAS TO BE MAILED DIRECTLY TO THE OWNER.

ACCORDINGLY, ALEXANDRIA WILL BEGIN MAILING MATERIAL NOT CONSIDERED NECESSARY BY THE USA, EDVA, DIRECTLY TO THE OWNERS.

REFERENCED LETTER CONTAINED AN ITEMIZED LIST OF EQUIPMENT
BEING RETURNED AND INSTRUCTED OWNERS TO CONTACT AUSA

EDVA, WITH ANY QUESTIONS REGARDING THE EVIDENCE.

LEADS FOR ALL RECEIVING OFFICES:

ь6 ь7с

ANY EQUIPMENT IN POSSESSION OF AUXILIARY OFFICES MAY NOW.

BE RETURNED TO THE OWNER BY MAIL OR OTHER METHOD IF CONVENIENT

TO THE AUXILIARY OFFICE.

IT SHOULD BE NOTED THAT THE "HOLD HARMLESS" AGREEMENT MENTIONED IN REFERENCED TELETYPE IS NOT NECESSARY AND SHOULD NOT BE EXECUTED.

ANY QUESTIONS IN REFERENCE TO EVIDENCE SHOULD BE REFERRED

PAGE THREE 1964-633 UNCLAS

TO AUSA

EDVA, TELEPHONE NUMBER (703) 557-9100.

b6
b7c

BΤ

SAC, Alexandria

2/15/84

Director, FBI

MAIN FRAME

FRAUD BY WIRE; CONSPIRACY

OO: ALEXANDRIA

AX File Number: 196-A-633

> b6 b7C

UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GTE); TELENET SYSTEM CUSTOMER COMPUTERS; FRAUD BY WIRE; ITSP

MILWAUKEE

MI File Number: 196-B-798

Bufile: 196-4578

BUDED: 3/1/84

ReBulets to SAC, Alexandria, Vet. and 1/12/84, captioned as above.

ReBulet 10/27/83 contained an orginal request for the recipients to furnish information regarding computer hackers. of 1/12/84, only four recipients of that communication had responded, making it necessary to prepare reBulet 1/12/84 as a follow-up request. Responses from recipients of instant letter have not yet been received at FBIHQ. Submit your responses by close of business 3/1/84 to the Technical Services Division, Room 7159.

2 - Boston

2 - Detroit

2 - Newark

2 - New York

2 - Omaha

km. 3841, Exec AD Adm. 1 Exec AD inv. _ /1376, TL #153 Rm. Exec AD LES Aust. Der. __RSM Crim. Inv . Ident. Insp. Intell Lab FBI Legal Coun. Off. Cong & Public Affa. Rec. Mgnt. Tech Serva

b6 **b7C**

86 (Rev. 8-26-82)	FBI		1	
TRANSMIT VIA: ☐ Teletype ☐ Facsimile ☒ Airtel	PRECEDENCE: Immediate Priority Routine	CLASSIFICATION: TOP SECRET SECRET CONSIDER TA UNCLAS E F T UNCLAS Date 1/1	0	
FROM: SAC, LO	Technical Service S ANGÈLES (196A-322	•		56 57C
dated 10/27/83 Alexandria and For the prior to recei Los Angeles Di to Alexandria conducted by I in custody of	au letter to SAC Al and Bureau letter Los Angeles dated information of Tec ving Bureau letter vision had already Division all eviden os Angeles. Alexan this evidence and a ave to be accomplis	from Director to 1/12/84. chnical Services dated October 27 packaged and for ace seized in the adria Division is any review of the	SAC Division, , 1983, warded searches still material	<u></u>
31 - Bureau 2 - Alexandria 2 - Los Angelè DRH/BAR (7)	로 (기) (1) 2 67	19:0-4	1/3 35 NT JAN 28 1984	
Approved: Mole	Transmitted(Num	nber) (Time)	7/59	_

Го

DIRECTOR, FBI

1/30/84

TECHNICAL SERVICES DIVISION, ROOM 7159)

(196B-1048) (SQ. 7) (RUC)

b6 **b7**C

Subject . .

MAIN FRAMÉ

BALTIMORE

FRAUD_BY WIRE; CONSPIRACY

00: ALEXANDRIA

AX File Number: 196A-633

b6 b7C

UNAUTHORIZED ENTRY TO GENERAL TELEPHONE AND ELECTRONICS (GTE); TELENET SYSTEM CUSTOMER COMPUTERS; FRAUD BY WIRE; ITSP

00: MILWAUKEE

MI File Number: 196B-798

Bufile: 196-4578

Re Bureau letters to SAC Alexandria, et al dated 10/27/83 and 1/12/84.

Recipients of the referenced communication of 10/27/83 were requested to furnish information regarding any possible link between the evidence seized in the Hackers matter and the Department of Defense computer systems. Baltimore Division neither seized any evidence in the Hacker matter nor was advised of any such evidence seized by other divisions. Therefore, Baltimore Division can provide no opinion as to any possible link between the evidence seized and the Department of Defense computer systems.

Baltimore

UNRECORDED COPY FILED IN

Memorandum



To

DIRECTOR, FBI Date 1/19/84
ATTN: TECHNICAL SERVICES DIVISION, ROOM 7159

|\\\ SAC, OKLAHOMA CITY (196A-1270) (P)

Subject

From

MAIN FRAME FBW;—CONSPIRACY AX file number 196A-633

> b6 b7C

UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GTE); TELENET SYSTEM CUSTOMER COMPUTERS;

FBW; ITSP

OO: Milwaukee

MI FILE NUMBER (196-798)

Bufile: 196-4578

Re Bureau letters to Alexandria 10/27/83 and 1/12/84.

Oklahoma City Division has reviewed the enclosures of the Bureau letter of 10/27/83.

Oklahoma City Division sees no significance in the enclosures, but it should be noted that all the data and information seized was forwarded to the Alexandria Division. Therefore, Oklahoma City Division does not have an extended base of information by which to review the enclosures.

196-4713 35x1

(2) - Bureau 2 - Oklahoma City

(4)

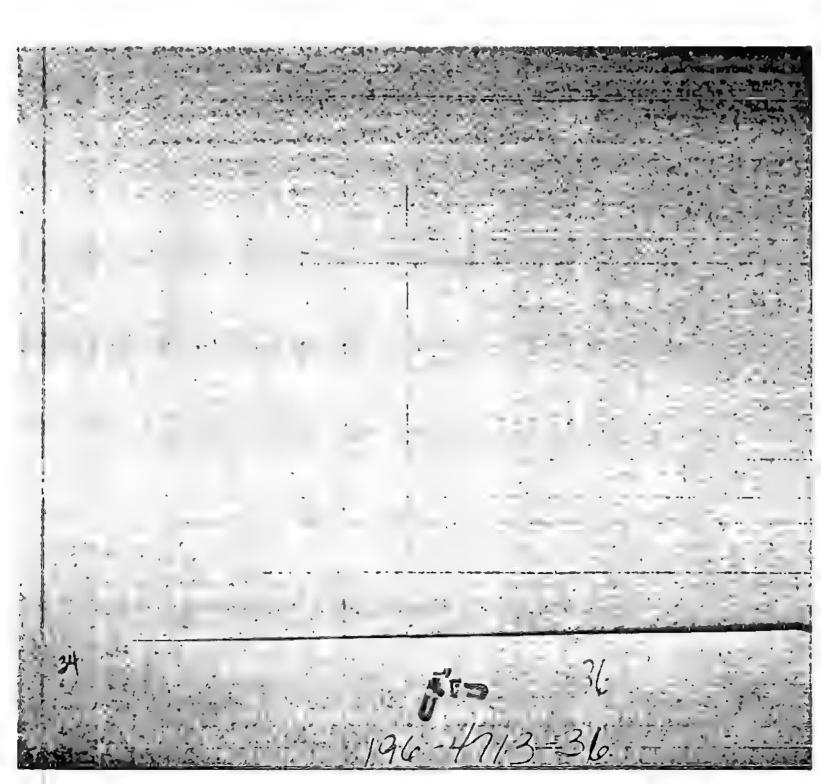
UNRECORDED COPY FILED IN

FEDERAL GOVERNMENT

CRANSTON, SENATOR ALAN

OLA

	Date Received: 02-13-84 Date Due 03-01-84 Con Subject & Date:	trol # 4021307107	
لرن	O2-08 LETTER ON BEHALF OF OBJECTING TO METHODS USED BY FBI IN A RECENT INCIDENT IRVINE.	IT IN b70	
	Referred To. Date Referred To (1) FBI; WEBSTER 02-15-84 (5) (2) (6) (3) (7) (4) (8) Interim By Sig. For: FBI Date Release	Date File Prty Z Opr. ed: HED	
	Remarks CC OLA. OLA TO MAIL INTERIM RESPONSE. RETURN THIS FORM W/2 COPIES OF REPLY TO EXEC. SEC., ROOM 4416, EXT. 5305.	**	
	Other Remarks	b6 b7	
Orig	ginals returned DE-168 /96 - 4713 3-2-84 716:gur DE-168 /96 - 4713	— 36 MAR 6 1984 · DAM	N





United States Benate

WASHINGTON, D.C. 20519

February 8, 1984

Congressional Liaison
To: Department of Justice
Constitution Avenue and
10th Streets, N.W.
Washington, D. C. 20350

	_	_	•	
Enclosure	from:		•;-	ъ6
			5	ъ7С
			27	
		_	3.3	
			40	
			· •3	

Re: Please respond to this constituent's concerns re the FBI's methods and their response to charges re enclosure.

I forward the attached for your consideration.

Your report, in duplicate, along with the return of the enclosure will be appreciated.

Alan Cranston
Alan Cranston

Please address envelope to:
Senator Alan Cranston
112 Hart Senate Office Building
Washington, D.C. 20510

_	wasning	ton,	D.C.	203	יי
	Attn:				1
	1				
`	_				1

b6 b7C

196-47/3-36

	The state of the s
•	of to the of me power
	Back to Sur or we have

Dear Senator Alan Cranston,

b7C

As a resident of Irvine, I am deeply concerned with the tactics the FBI used in our city a few days ago. I feel the local newspaper: The Register has hit the nail on the head. I have enclosed a copy of the article for you to read. The laws were not made to harass people, but to protect them.

You as an elected offical are put into office by the people in essance you are our voice. I would like you to look into this incident and see what can be done about the FBI. Please find out why they acted in the manner discribed. If this is allowed ti pass by without an outcry from us, they will feel they can continue to confiscate anything they please in the future. I am looking foward to hearing from you on this matter and seeing what action you will take.

Thank you in advance for your attention in this matter.

Sincerely.	
	L

ь6 ь7с

February 14, 1984

Honorable Alan Cranston United States Senate Washington, D.C. 20510

ATTN:

b6 b7С

Dear Senator Cranston:

This is to acknowledge receipt of your letter of February 8, 1984. received by the Department on February 13, 1984, on behalf of

b6 b7С

A further response will be forthcoming as soon as possible.

Sincerely,

Robert A. McConnell Assistant Attorney General

CC: Exec. Sec. File, OLA

196-4713-36

A division of Freedom Newspapo

"There is no security on this earth; there is only opportunity."

Gen. Douglas MacArthur

R. David Threshie Jr., publisher

K. E. Grubbs Jr., editorial pages editor

N. Christian Anderson, editor

R C Hoiles, co-publisher 1935-1970 C H Hoiles, co-publisher 1935-1979 Harry Holles, co-publisher 1975-1979

FBI storm tactics in

few weeks ago the Woodbridge area in Irvine was leafletted by local police. Residents were warned to be careful about opening the door to strangers. The purpose, everyone thought, was a rash of rapes in the area. In light of subsequent developments, does it almost seem like an advance warning that the FBI was planning a dawn raid on teenage computer hackers? No, it couldn't be.

The way the FBI conducted those raids, even the fact that raids were conducted at all, raises disturbing questions. You might not be surprised at such activities in Nazı Germany or the Soviet Union. But in Irvine?

Based on information released to date, the four Irvine teen-agers were among perhaps a dozen in different parts of the country who may have tapped into the commercial Telemail system run by GTE, using it to send messages without paying the fees commercial clients pay.

If that's the extent of their wrongdoing, some law enforcement officials could have talked to the boys and their parents, explaining what they had done and informing them they would receive bills for their unauthorized use.

Perhaps something more serious is afoot. Perhaps these boys have, inadvertantly or not, tapped into something else. Perhaps federal authorities really want to get at the mysterious San Diego fellow they know as The Cracker, who reportedly told the Irvine boys how to get into the Telemail system and may be into heavier things. If so, the low-key approach, seeking cooperation, could well have been the best way to do it.

Instead, the FBI conducted a heavyhanded, heavy-footed raid at dawn When one family didn't answer the door (at 6:15 in the morning!), an agent actually broke into a boy's bedroom FBI agents seized computers and com

puter equipment, much of it expensive. There's doubt now about when (if ever!) the boys will get their equipment back.

Were these boys running a murder ring or something to justify such tactics? Hardly To date they haven't been r arrested or even charged with a crime. Yet the FBI has stolen (yes, that's the proper word) their equipment and may or may not give it back.

This should be a real shocker to anybody who believes the United States is, or ought to be, a free country.

It's difficult to see why the computer terminals were seized. In and of themselves, they can do little to establish what the boys did with them. If the FBI needed to establish that the boys had terminals, they could have made out a sworn statement to that effect and had the boys and their parents sign them.

Furthermore, if the boys really were up to something devious, taking their computers is a small deterrent. Access. to computer terminals is relatively easy. Is the FBI prepared to confiscate everyone's home computer?

It is a sad day when law enforcement can walk into someone's home and seize property for an undetermined amount of time when a case is in its initial stages and indictments may not be sought for months. Yet some attorneys believe that if no indictment is issued, the parents' may have to sue the government to get their boys' property back!

The FBI should put up or shut up: Either charge these boys with a crime and start prosecution immediately, or give them back their property. If no indictment is sought, the computers should be accompanied with a contrite apology and compensatory damages. Those responsible for this outrage should be punished or fired.

Otherwise, the FBI is operating on the same moral level as a burglar. 📳

March 2, 1984

Monorable Alan Cranston United States Senate 20510 Washington, D. C.

Dear Senator Cranston:

FEDERAL GOVERNMENT

Your February 8th communication on behalf of/ has been referred to the FBI for reply.

b6 b7C

Since the investigation to which your constituest refers is ongoing, it would be inappropriate for me to comment specifically on any aspects of the case at this time. However, I would like to explain the FBI's investigative procedures and responsibilities in such investigations.

When we receive information indicating that a violation of a Federal law has occurred, is occurring or will occur and we determine there are items of evidentiary value, we obtain a judicially authorized search warrant for the premises where the outdence is believed to be located. As with any search warrant, the evidence being sought must be apecifically described, as must the location to be scarched. The time of execution of the search warrant is equally decided upon between the investigating Agent and the Pederal prosecutor based on several meeds, the most important of which would be the protection of the evidence. Although personal conventence to the subjects is a consideration, it is secondary to protection of the evidence. When the FBI is conducting an investigation, the fact that some of the alleged perpetrators may be jeveniles does not diminish the seriousness of the orime, nor does it lessen the FBI's responsibility to protect : the victims from further illegal activity.

I hope this information will assist you in responding and I am ceturning your enclosures as requested. to Bincarely yours, Oliver B. Revell Assistant Disector Criminal Investigative Division *Enclosuras (Z) Exec AD Inv. . I - Enecutive Secretariet - Enclosures Room 4416, DOJ

1 - Alexandria (196A-633) - Enclosuros (3) 1 - Was Angeles - Enclosures (3) - 1 --- Enclosures (5)

1 - Administrative Unit, CID, Room 5121

Legal Coun. _ 1 - Congressional Affairs Unit - detach SEE NOTE PAGE TWO NB:rfw (1.2)

Off. Cong. & Public Affs. . Rec. Ment. _

I MAR

b6 b7C

b6

b7C

Toch, Serva. Training

Bonorable Alan Cranaton

NOTE: who is not identifiable in Bufiles,	
writes to Senator Cranaton to show his dissetisfaction with	
the manner in which the FBI recovered computer equipment	
which was allegedly used in tapping into the commercial Telemail	b 6
system run by GTE. He enclosed a newspaper atticle entitled	ъ7С
"PBI storm tactics in Irvine." Reply coordinated with SA	
, White-Collar Crimes Section, CID, and portion .	
of response taken from response to a similar letter referred	
to the PBI by Congressman Robert E. Badham.	

APPROVEDS Adm. Serv. Cegal Color.

Crim. Inv. OB | Just Plan. & Inep

Director Rec. Mgmt.

Exec. AD Adm. Ident. Type Servs

Exec. AU Inv. Intal. 1 a mg

Off of Color. &

Exec. AD LES Laboratory Public Affa.

43

Approved:

Transmitted

(Number)

(Time)

Per

TO:	DIRECTO	R, FBI						
FROM:	SAC, AL	EXANDRIA	(196A-	5 3 3) (P)			•	
MAIN FRAMI FRAUD BY 1 CONSPIRACT (OO:AX)	WIRE;						-	
	,	Et Al;					be	_
FRAUD BY (00:MI)	WIRE; IT	SP					b ⁷	7C
	Re Dire	ctor's lo	etter to	o SAC, A	lexandri	ia, 10/2	27/83.	
copies of	Enclose evidenc	d for the	e Burea ed in t	u are tw he "Main	o packet Frame"	ts conta investi	ining gation.	
hand-writhlocated aresidence is year he claims in packet and Milnereach. The connect are passwords was share	ten mate t of rs-old a to have number t host w e hand-w ddresses . There	nd quotes penetras one is a ith the ritten ma and alse is reas	aka sin a reted Arpaparent; "connectaterial of inclusion to be	recent Danet. ly a list address also codes some	etroit reference transport trains reference to the contract of	rewspape nted mat every f ost numb host name	residence is the r indicate cerial Arpanet ber for nes,	
2-Bureau 2-Albany 2-Buffalo 2-Detroit 2-Los Ang 2-New Yor 2-Oklahom 2-Omaha (2-Phoenix 2-San Die 2-Alexand GDF:gaj (22)	(Info) (Info) (Info) eles (In k (Info) a City (Info) (Info) go (Info	Info)			S	1964 - ARCHED - FA	T Sof	(2) 23 b6 b7c
Approved:		Tra	ansmitted	(Number)	(Time)	_ Per		

196-4713-38

AX 196A-

Packet number two contains copies of messages
<u>left on telemail by hackers known as and and and and and and and and are also are a</u>
(aliases). has been tentatively
identified as
years-old). True identity of
is unknown. Information contained in packet
number two was apparently obtained from some other sources
(one being the Defense Data Network Newsletter) and then
entered into telemail to be shared with other backers

ь6 ь7С

For information of the Bureau, all offices conducting searches in the Main Frame case (Albany, Buffalo, Detroit, Los Angeles, New York, Oklahoma City, Omaha, Phoenix and San Diego) were requested to forward all evidence to Alexandria for analysis, therefore this response may constitute completion of lead in referenced letter for those offices.

TRANSMIT`VIA: □ Teletype □ Facsimile ሺ Airtel	PRECEDENCE: Immediate Priority Routine	CLASSIFICATION TOP SECRET SECRET CONFIDENTIA UNCLAS E F UNCLAS Date3/	
TO:	DIRECTOR, FBI		_
FROM:	ADIC, NEW YORK (19	6B-2942) p	
SUBJECT:	MAINFRAME FBW (OO:AX)		
	ET AL FBW; ITSP (OO: MILWAUKEE) ReBulets to AX, et	Al dated 10/27	b' b' '83 and 1/12/\$!.
Alexandria d airtel to th	For information of ivision furnished r e Bureau dated 11/1	the Bureau SA equested informa 4/83.	of the tion by Alexandr:
Resident Age	MAINFRAME is currency of the NYO.	ntly an active o	ase in the Hauppa
	/	196 4	1713-39
	,	c.	2470
Bureau 1- New York JCM/jcm			MAR 20 1984 }
Approved: 29	Transmitted	Pe	Conformation of the confor

•			
TRANSMIT VIA:	FB PRECEDENCE: Immediate	CLASSIFICATION:	
Facsimile X] <u>Airtel</u>	☐ Priority ☐ Routine	☐ SECRET ☐ CUNFIDENTIAL ☐ UNCLAS E F T O ☐ UNCLAS Date2/27/84	
(Atten: FROM: SAC, DE MAIN FRAME FRAUD BY WIRE; CONSPIRACY; (OO: ALEXANDRI	TROIT (28E-847) (ces Division-Room 7159)	b6 b7c
TELEPHONE AND E	CUSTOMER COMPUTE) Number 1968-798	CRS;	ъ6 ъ7С
1/12/84, and 2/ airtel to Direc The inf Division was ob warrant on 10/1	<pre>15/84, captioned tor, dated ll/l4/ ormation being re tained as a resul</pre>	dria, Et Al, dated 10/27/8 as above and Alexandria 83. // // 2 equested of the Detroit t of executing a search Frame investigation.	-42
2 - Bureau 2 - Alexandria 1 - Detrois MAH/mar	(Info)		7/5

Transmitted _

(Number)

(Time)

Per

DE 28E-847

Per instructions of the office of origin, all documents seized were forwarded to the office of origin on 10/21/83. The airtel from Alexandria to the Bureau, dated 11/14/83, advised that Alexandria was in possession of all documentation seized by auxiliary offices in the Main Frame matter and the package submitted by Alexandria was to constitute completion of the lead for Detroit and other offices involved.

There was no response to Bulet, dated 1/12/84, by Detroit due to statements in the Alexandria airtel to Director, assuming responsibility for covering the requested lead.

b6 b7C

SA			contacte	ed			Tec	hnical
Services Di	vision,	Room 71	59, on 2	2/2 <mark>4/84</mark> ,	refe	renc	ing	Bulet,
dated 2/15/	/84. SA		advised		that	the	lead	to
Detroit had	l been sa	atisfied	by Alex	kandria	in th	eir	airt	el,
dated 11/14	1/83.							

- 2* -

RECTOR, FBI

2/8/84 Date

TSD, ROOM 7159)

From

SAC, BUFFALO (196A-529) (P)

Subject

MAIN FRAME

FBW; CONSPIRACY (OO: ALEXANDRIA) (AX File 196A-633)

b6 b7C

ET AL

UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GTE); TELENET SYSTEM CUSTOMER COMPUTERS;

FBW; ITSP

(OO: MILWAUKEE) (MI File 196B-798)

(Bureau file 196-4578)

Re Bureau let to Alexandria, 10/27/83, and Bureau let to Alexandria, 1/12/84.

The Buffalo Division's response to above captioned matters and referenced letters is negative. Investigation continuing, however, in the Buffalo Division.

Bureau

- Alexandria

2 - Buffalo

JK:bar (6)

Transmitted (Number) (Time)

Per .

Memorandum





To

DIRECTOR, FBI

Date 1/19/84

From

SAC, BOSTON (196B-1160) (RUC)

Subject

MAIN FRAME;

FBW; CONSPIRACY OO: ALEXANDRIA AX: 196A-633

> b6 b7С

UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GTE); TELENET SYSTEM CUSTOMER COMPUTERS;

FBW; ITSP OO: MILWAUKEE

MI: 196B-798 BU: 196-4578

Re Bureau letter to Alexandria, 1/12/84 and Boston airtel to the Bureau, 11/29/83.

Enclosed for the Bureau are two copies of Boston's RUC airtel dated 11/29/83, which responded to Bureau letter to Alexandria, Et Al, dated 10/27/83. The airtel is self-explanatory in that Boston, merely being a lead office for Milwaukee, had no information relative to the request of the Bureau.

2 - Bureau (Enc. 2)

2 - Alexandria (196A-633)

2 - Milwaukee (196B-798)

🕖 - Boston

WGS/dw (7) - Annual substitute better processing out

196-4713-4/2

F81/D0

11/29/83

ማስ፣

DIRECTOR, FBI

PROM:

SAC, BOSTON (1969-1160) (RUC)

SUBJECT:

MAIN FRAME

FBW; CONSPIRACY (OO: ALEXANDRIA) AX File: 196A-633)

> b6 b7C

UNAUTHORIZED ENTRY INTO GENERAL TELEPHONE AND ELECTRONICS (GIE); TELENET SYSTEM CUSTOMER COMPUTERS;

PRAUD BY WIRE; ITSP (OO: MILWAUKEE) MI File: 1969-798 BU File: 196-4578

Re Director airtel to Alexandria dated 10/27/83.

Boston functioned as an auxiliary office in the above captioned Milwaukee case. Therefore, Boston is not in possession of any seized materials to review.

It is noted that the above referenced communication indicated that two enclosures of a sensitive nature were attached to the airtel. However, Boston received only one enclosure which was a blue covered pamphlet containing a list of letters and numbers titled alphabetical listing. It appears from the above referenced communication that Boston did not receive a separate enclosure which contains a numeric listing that is a "sign on" sequence to

2 - Bureau 1 - Alexandria

1 > Boston GJD/elm

enu

196471347

ENCLOSUM

BS 1969-1160

the computer. A search was conducted at the Boston Division for the missing enclosure. It is believed that the enclosure was inadvertently left off the airtel.

No further investigation outstanding in Boston. This matter has been placed in an RUC status.

AXOGIS 104 0125Z RP HQ NY DE AX R 012 2100Z APRIL 84 FM ALEXANDRIA (196A-653) (P) PARENT DISTINCT FEDERAL BUREAU OF INVESTIGATION	ECT. AD-Adm. ECT. AD INV. ECT. AD INV. ADM. Barrs. Ent. Inv. DBT. Expection Expection Loporatory Logal Coun.
TO DIRECTOR ROUTINE	Off. of Cong. Sypublic Affs
NEW YOPK ROUTINE	Coc. Mignt
UNCLAS	Totaphone Rm. Director's Sec'y
ATTN: NEW YORK - BOMRA, HAPPAUGE RA, SA	Å
"MAINFRAME"; FBW; CONSPIRACY (00:AX)	
RE ALEXANDRIA TELETYPE TO THE BUREAU DATED AUGUST 27, 1983;	b6 b7C
AND ALEXANDRIA PROSECUTIVE SUMMARY DAZED FEBRUARY 17, 1984.	
PERMISSION IS REQUESTED FOR SA TO TRAVEL TO)
NEW YORK ON ACRIL 19, 1984, TO CONDUCT INTERVIEWS OF SUBJECTS	ь6 ь7с
AND	
AUSA EDVA, HAS DRAWN UP AN AGPERMENT WITH	
THE ATTORNEY REPRESENTING BOTH AND IN RETURN FOR	
THEIR STATEMENTS CONCERNING THE ACTIVITIES OF AKA	ъ6 ъ7с
OF AND AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL, AUSA WILL DECLINE PROSECUTION OF AND BELFMAIL WILL DECLINE PROSECUTION OF AND BELFMAIL WILL DECLINE PROSECUTION OF AND BELFMAIL WILL DECLINE PROSECUTION OF AND BELFMAIL WILL DECLINE PROSECUTION OF AND BELFMAIL WILL DECLINE PROSECUTION OF AND BELFMAIL WILL DECLINE PROSECUTION OF AND BELFMAIL WILL DECLINE PROSECUTION OF AND BELFMAIL WILL DECLINE PROSECUTION OF AND BELFMAIL WILL WILL WILL WILL WILL WILL WILL W	
	b6
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	/V b7C
1 0-93 to all andries	

PAGE TWO AX 196A-633 UNCLAS IS THE MOST SERIOUS OFFENDER THAT HAS BEEN POSITIVELY b6 ь7С IDENTIFIED AND OF THE "PHALSERS". THE "PHALSERS" THROUGH THEIR ILLEGAL USE OF TELEMAIL SHARED STOLEN ACCOUNT CODES AND PASSWORDS FROM NUMEROUS COMPUTER NETWORKS INCLUDING GTE TELEMAIL. IBM. AUDIO DISTRIBUTION SYSTEXSAND THE DEFENSE ADVANCED RESEARCY AND PLANNING AGENCY SYSTEX CALLED "ARPANET". **b**6 b7C IN UHICH HE DETAILS THE INVESTIGATION INTO THIS MATTER. CAN PROVIDE FIRST HAND INFORMATION ABOUT **b**6 ъ7C METHODS AND FREQUENCY OF ILLEGALLY ASSESSING VARIOUS COMPUTER SYSTEXS AND HIS METHOD OF DEFRAUDING VARIOUS LONG DISTANCE PHONE SYSTEMS. CAN PROVIDE INFORMATION ABOUT THESE SAME ACTIVITIES AS WELL AS THAT RESULTED IN b6 b7C IMMEDIATELY BEFORE THE FBI EXECUTFD A SEARCH WARRANT IN THAT ROOM. THESE TWO INTERVIEWS ARE EXPECTED TO BE VERY DETAILED AND TO REQUIRE THE INTERVIEWER TO HAVE PRECICE AND EXTENSIVE KNOWLEDGE OF THIS ENTIRE CASE. FOR THAT REASON. PERMISSION IS REQUESTED FOR ь6 TO CONDUCT THE INTERVIEWS WITH THE ASSISTANCE OF SA SA b7C PAGE THREE AX 196A-633 UNCLAS

HAPPAUGE RA.

SAC'S ALEXANDRIA AND NEW YORK CONCUR.

ВТ

ь6 ь7с 1 1

4/13/84

UNCLAS

ROUTINE

\$FOREX AX NYIDE H& HOORS \$AITHUR 131810Z APR 84

y ∦ 、 "≥ FM DIRECTOR⊣ FBI

TO FBI ALEXANDRIA (1964-693) ROUTINE

FBI NEW YORK ROUTINE

BT

UNCLAS.

MAINFRAME À FBW; CONSPIRACY; OO: ALEXANDRIA

RE ALEXANDRIA TEL TO THE BUREAU DATED 4/12/84.

FBIHQ AUTHORIZED INVESTIGATIVE TRAVEL OF SA

FROM ALEXANDRIA TO NEW YORK AS SET FORTH IN

b6 b7C

REFERENCED TELETYPE.

ВТ

ı

(h)

196 4413 44

I+NA/A

1 - FOF

JCS:KLA {4}

4/13/84

3841/6

5594

Ъ6 Ъ7С

16 APR 19 19R4

88MNY 8 7654

Prideriae Buricau of Investreition Communications Center

app 3 3 79945

AXOØ1Ø 1291827Z

RECEIVED

LOS AMEELES POUTINE
NEUSYORK (MANHATTAN) ROUTINE
OKLAHOMA CITY ROUTINE

OMAHA ROUTINE

PHOENIX ROUTINE

SAN DIEGO ROUTINE

BT

UNCLAS

ATTN: NEW YORK--BROOKLYN-OUEENS MRA (HAUPPAUGE RA)

MAINFRAME; FBW; CONSPIRACY (00:AX)

RE ALEXANDRIA REPORT DATED FEBRUARY 17, 1984.

196 · 4 1 [3

4 IVAY 9 1984

13 Juli 1 3
Leec AD LES

Exec AD LES

Asst Dr

Adm Servs

Com lav

Idant

Inc. 20 00

Intel

Leo. Po. 1

Let I Cons

Exec yml

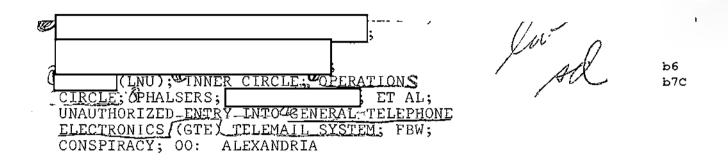
Feat Servs

Transm

Ъ7С

PAGE TUO AX 196A-633 UNCLAS

FOR INFOPMATION OF THE BUPEAU AND ALL PECEIVING OFFICES, ON	4
MAY 7, 1984, THE FOLLOWING SUBJECTS WERE INDICTED BY THE FEDERAL	
GRAND JURY, EASTERN DISTRICT OF VIRGINIA, FOR VIOLATION OF TITLE 18,	
UNITED STATES CODE, SECTION 1343, AS FOLLOWS: (10	
COUNTS); (5 COUNTS); (3	ь6 ь7с
COUNTS); (5 COUNTS).	
AUSA ALSO FILED CRIMINAL INFORMATIONS ON THE	
FOLLOWING SUBJECTS FOR VIOLATION OF TITLE 47, UNITED STATES CODE,	b 6
SECTION 223 (1) (B);	ь7с
AND	
PROSECUTIVE SUMMARIES ON THE FOLLOWING JUVENILES WILL BE	
FORUARDED FROM THE UNITED STATES ATTORNEY, EDVA, TO THE APPROPRIATE	
UNITED STATES ATTORNEY FOR DISSEMINATION TO LOCAL AUTHORITIES:	
	ь6 ь7С
AND	
ВТ	

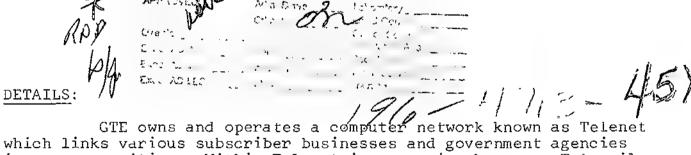


PURPOSE:

To provide update information including the return of four indictments and the filing of four informations concerning this investigation of unauthorized access into the General Felephone and Electronics Company (GTE) Telemail system.

one, for information only.

RECOMMENDATION:



GTE owns and operates a computer network known as Telenet which links various subscriber businesses and government agencies in numerous cities. Within Telenet is a service known as Telemail which offers computerized message capability between Telemail customers. During September, 1983, GTE learned that their Telemail system had been accessed by unauthorized intruders. The intruders obtain subscriber passwords and create "bulletin boards" which provide access and other information to other intruders.

				 -	
JO	:S:	: tol(10)			
1.	_	Mr. Baker		1	
1	_	Mr. Revell	_	1	
l	_		٠,	1	
1	_		, ,	1	
		JUUCC.	-	1	

1	_	
1	-	
1	-	
1	-	
1	_	

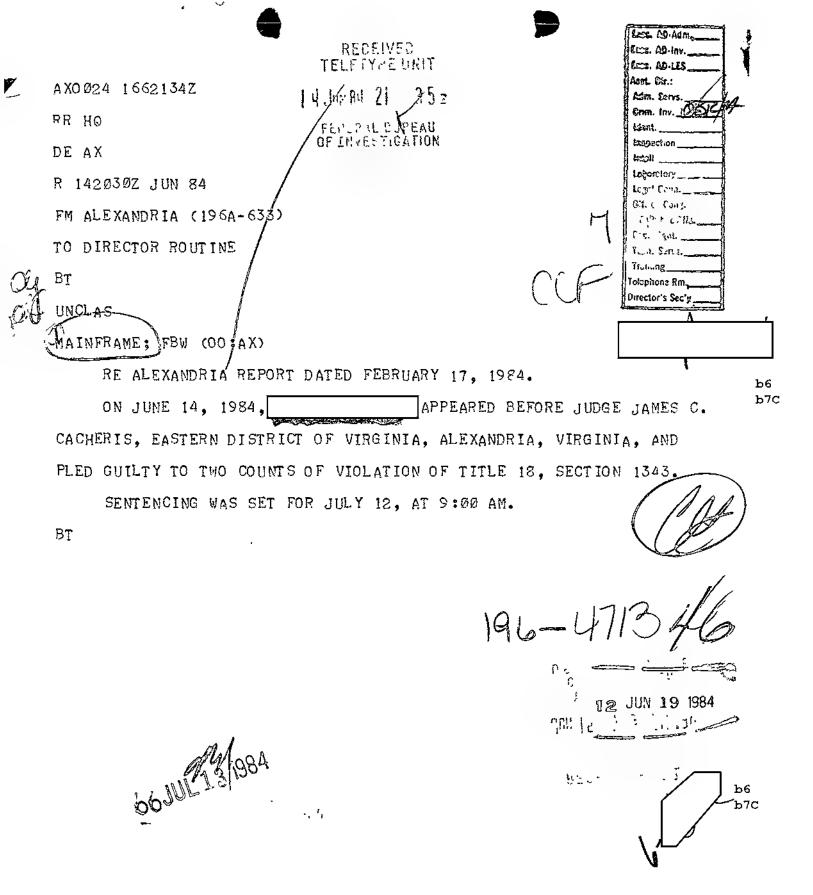
16 JUN 6 1984 b7c

(CONTINUED - OVER)

to Mr. Revell Memorandum RE: UNSUBS;	ь6 ь7с
Investigation by Alexandria identified three loosely organized groups or circles of intruders. The "Inner Circle" consisted of younger intruders some of whom are in the Milwaukee, Wisconsin area, and who are known as the 414s (telephone area code); the "Phalsers" have penetrated and eliminated some records and communications associated with Coca Cola Company and Raytheon; and the group (short for higher properties of the Oklahoma City, Oklahoma area. These groups are known to have penetrated Telemail user companies and agencies such as IBM; NASA; Jet Propulsion Laboratory; Time, Incorporated; TRW; Hughes Aircraft Corp.; Northrop Corp.; U. S. Department of Agriculture; BMW; and National Systems Management, Inc. Additionally the "Phalsers" gained access to the Department of Defense (DOD) ARPNET system.	ь6 ь7с
On May 7, 1984, the Federal grand jury, Alexandria, Virginia, returned true bills of indictment charging and with multiple violations each of violating Title 18, U. S. Códe, Section 1343 (Fraud by Wire - Felony). Criminal informations were also filed charging with violation of Title 47, U. S. Code, Section 223(1)(B) (Harassing Telephone Calls, a Misdemeanor). Prosecutive summaries on the following juveniles will be forwarded by the United States Attorney (USA), Eastern District of Virginia, to the appropriate USA for dissemination to local authorities:	ъ6 ъ7С
Further, prosecutions in the Milwaukee area concerning intrusions into GTE are as follows:	ъ6 ъ7с

attention.

Any significant developments will be brought to your



Approved:

Transmitted

(Number)

(Time)

er ______

\$U.S. Government Printing Office 1984—431-613/6249

46 SEP # 18984



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Alexandria, Virginia May 16, 1984

> MAINFRAME; FRAUD BY WIRE; CONSPIRACY

Investigation in this matter was initiated based upon information received from the General Telephone and Electronics (GTE) Telemail Service indicating that numerous unauthorized users has been detected in the accounts of approximately 18 customers. Telemail is an electronic mail service with approximately 150 user companies including some federal agencies.

The unauthorized users (hackers) gained access to Telemail by calling the local GTE Telenet number and entering the word "mail" upon prompt by the Telenet computer. Using legitimate user names provided by other hackers, subjects in this matter would search (manually or by a computer program) for a "default" password. In this case, new users had their passwords set at "A" and were urged by Telemail to create their own confidential password. Many users, however, left the password at "A" or used their first names as a password. This information was routinely available on numerous computer "bulletin boards" around the country.

While this investigation did not encompass other computer systems, frequent references and information concerning the Department of Defense Arpanet and Milnet systems were found. The names of every Arpanet and Milnet host computer and the "connect address" of each were shared freely among hackers. Further, actual user names and passwords for access to at least one Arpanet host (Mitre Corporation) were also available.

The services of contrains religible to the services and conclusions of the services and conclusions of the services of the ser

- 4/

FBI/DOJ

RE: MAINFRAME

The hackers also routinely obtained information from the Defense Data Network Newsletter and shared this with other hackers.

The unauthorized computer accesses discovered in this matter were in computer systems designed to be "user friendly" and available to users through local telephone numbers.

FD-515 (Rev. 9-2-	NT REPORT									1		_			}	
Submit within 30 days in		mplishment)		 -									/31/		<u> </u>	
ro: V DIREC	CTOR, FBI									-	ive Assist		-		•	
	١			<u>_</u>	Bureau File Nur	mber				assistance Yes If Yes				ed in conne	action with accomplis	shment
HONE WELC	ALEXA	NDRIA			196A-6	33					= Used, t = Helped					
nened #/	<i>></i>		_	<u> </u>	leid Office File N						Helped.Absolut				16 Show Money Usage	Rating
MAINFRAME	· ·			_				Tech tance	Rating 6	ELSUR Title III	Ratir	11 L	ib Div eid Suppo	Rating	17 Surveil Sqd Asst	
BW CONS	PIRACY				3		2 Aircra		7	Hypnosis		12 Pr			18 SWAT Team	
OO:AX					Squad or RA Nu	mber	Assis 3 Comp	bance		Assistani	.e		egistere hotograph	io.	Action	
					X if a joint FBI/D other Federal A	DEA (or gency **)		tance		Assistan	e	,	overage		Records	
					operation X ficase involve	98	4 Consi Monit	ensuai toring	9	Information			olygraph saistance		20 Undercover Operation	
					corruption of a p official Federal,		5 FLSU FISC		10	_ab Div Exams			earch War xeculed	rrants	21 Visual Invest - Analysis (VIA)	
		Complaints	Informat		Local).					· · · · · · · · · · · · · · · · · · ·		· · · · · · ·				
Preliminary Judicia (Number of subject		Complaints		10118		1 ——		stitutions,	Coun Die	lered Forte	itares ar F	otential t	Conomic	Loss Prev	ented (PELP)	_
Arreets, Locates, S	aeanommu	Sub	ject Prionty	(See P	<u> </u>	Property of PELP Typ	e								Potential Econo	
& Subpoenss (No.		Ā	В		С	Code ,	 	ecovenes	-	Restit	tions	Court	Ordered	Forfeitures	Loss Prevente	/d
FI	BI Arrests					<u> </u>	s		\$			•	·		\$	
FI	B) Locates					<u> </u>	s		s			- S			5	
	ubjects of FB Arroubjects of FB Arro		•	d	_		s		s			5		-	\$	
Cominal Summons	7		Subpoenas Sa	rved .			s		- s			\$		•	\$	
Release of Hostage	ea: (Number of H			-		E CIVII	Mattere			Go	verment [Detendant	Ī	G	vemment Plaintiff	
						Amou	unt of Suit		Ī	\$				\$		
Hostages Reid By 1	errorists	All Other	r Hostage Şitu	ations		Settle	ement or A	ward	Ì	s				\$		
Subject 1 Name	 -		District	Stat	Convi			In-Ja	il Term	Susp	ended	Prot	atlon	n Code *		
Diversion	- Conviction		Misde	L-Til	tle Section		Counts	Yrs	Mos	Yrs	Mos	Yrs	Mos	\$	Fine	
Dismissar Acquitta	sentence data in right if more th	•	meanor	一							-		_	\$		
	sections are invo the four most re		Plea						<u> </u>			•		5		
			∏ T∩a.											\$	7	
Subject 2 Name			-				_			<u> </u>	S.	chlort's [lescriptio	in Code	161	_
		•		L	Canyl	etion		In-Je:	il Term		елфеф	Prot	allon //	114		
Diversion	- Convictor		Felony Misde		tle Saction	D	Counts	¥1\$	Mos	Yrs	Mos	Y'5 /	Mos	5 1	Fine	
☐ Dismissel (sentence data in nght. If more th	apace at	meanor	┢─		+		-				<u> [</u>	-/	5/		—
	sections are nvo	alved, limit to	Plea	<u> </u>	+		··· - · -	-	 					\$		
	ine our nost e	19451.1	Tna:		-			 	-				- - -	\$	<u> </u>	
Subject 3 Name										-		blast's O		n Code * -		
				L.	Convi	ction		in-Ja	ll Term	Susp	bebne		ation		IAH	
Pretnal Diversion	- Conviction		Felony Misde	Titl	ie Sectio	n -	Counts	Yrs	Mos	γıs	Mos	Yr s	Mos		Fyse	
Dismissal Acquitte	sentence data in	space at	Treanor	<u> </u>		-				64	160	2	·		<i>[[-</i>	
	right of more the sections are invo	alved, imit to	Plea	\vdash			Į. I) - /	-F	# <u>f</u>	<i>}_</i>	_	- /s		
	the four most rela	evant	☐ Triau	-	+	+	u	1 E C		<u> </u>		·		\$ 71.16		-
							· ·	I	<u> </u>				 <u></u>	i. Ani	1984	
Attach additional form							ed by	z FG.	J.E	DVA	for	vio:	lat'i	ons o	f	
T 18, US											[[10	COL	unts	.),	1 -	
](fi		1222 A	7 1-10					(f	ive	COLL	ntsl			
		/% / × ·](երբ	ge}	counts	s) .V:	iolat	ion	of	т. 4	7 US	С,	5 22	3 (1) (
Bureau Field Office		'nυŢ	J .		tatisti										V	
See codes on reverse	(1-1)9 (side Subject de								35)	GUE		(4)	,	(XIH	
	dara. 4 aanau/san	in the Rema	rks Section											`^. {	508080833°°	. 0.0

AUG 2 2 196

Property Type Codes*

Code Description Nο Cash (U.S. and foreign currency) 2 Stock, Bonds or Negotiable Instruments (checks, travelers checks, money orders, certificates of deposit, etc) 3 General Retail Merchandise (clothing, food, liquor, cigarettes, TVs, etc) 4 Vehicles (autos, trucks, tractors, trailers, campers, motorcycles, etc) 5 Heavy Machinery & Equipment (heavy equipment, computers, etc) 6 Buik Materials (grain, fuel, raw materials, metals, wire, etc) 7 Jewelry (including unset precious and semiprecious stones) 8 Precious Metals (gold, silver, silverware, platinum, etc) 9 Art, Antiques or Rare Collections 10 Dangerous Drugs 11 Weapons or Explosives

Potential Economic Loss Prevented (PELP) Type Codes *

Code

No Description

- 21 Blank Negotiable Instruments or Tickets
- 22 Counterfeit Stocks, Bonds, Currency or Negotiable Instruments
- 23 Counterfeit or Pirated Sound Recordings or Motion Pictures
- 24 Bank Theft Scheme Aborted
- 25 Ransom, Extortion or Bribe Demand Aborted
- 26 Theft From, or Fraud Against, Government Scheme Aborted
- 27 Commercial or Industrial Theft Scheme Aborted

All Other Potential Economic Loss Prevented (not faling in any category above)

Subject Description Codes *

- Enter Description Code Only When Reporting a Conviction -

Organized Crime Subjects:

Businesses or Assets Forfeited

1A Boss, Underboss or Consigliere

All Other Recoveries (not falling in any category above)

- 1B Capodecina or Soldier
- 1C Possible LCN Member or Associate
- 1D OC Subject Other Than LCN

Known Criminals (Other Than OC Members):

- 2A Top Ten or LO Fugitive
- 2B Top Thief
- 2C Top Con Man

Foreign Nationals:

- 3A Legal Alien
- 3B lilegal Alien
- 3C Foreign Official Without Diplomatic Immunity
- 3D U.N. Employee Without Diplomatic Immunity
- 3E Foreign Students
- 3F All Others

Terrorists:

12

20

- 4A Known Member of a Terrorist Organization
- 4B Possible Terrorist Member or Sympathizer

Union Members:

- 5A International or National Officer
- 5B Local Officer
- 5C Union Employee

Government Official Or Employees:

- 6A Federal Elected Official
- 6B Federal Nonelected Executive Level
- 6C Federal Al Other
- 6D State Elected Official
- 6E State Nonelected Executive Level
- 6F State All Other
- 6G Local Elected Official
- 6H Local Nonelected Executive Level
- 6J Local A. Other

Bank Officers Or Employees:

- 7A Bank Officer
- 7B Bank Employee

All Others:

8A All Other Subjects (not litting above categories)

Instructions

Subject Priorities for FBI Arrest or Locates:

- A Subject wanted for crimes of violence (i.e. murder, manslaughter, forcible rape, robbery and aggravated assault) or convicted of such crimes in the past five years
- B Subjects wanted for crimes involving the loss or destruction of property valued in excess of \$25,000 or convicted of such crimes in the past five years
- C All others

Claiming Convictions Other Than Federal:

It is permissible to claim a local (state, county or local) conviction if the FBIs investigation significantly contributed to the successful local prosecution. A succinct narrative setting forth the basis for claiming a local conviction must accompany this report. When claiming a conviction other than Federal, enter the word "LOCAL" in the "Conviction-Section" block, disregard the number of conviction counts, but enter the sentence in the appropriate blocks. Enter "LF" in the "In-Jail" block for all life sentences and "CP" for all capital punishment sentences.

Reporting Convictions:

Convictions should not be reported until the sentence has been assued. There are two exceptions to this rule. The conviction information can be submitted by itself if

- 1 The subject becomes a fugitive after conviction but prior to sentencing
- 2 The subject dies after conviction but prior to sentencing

An explanation is required in the Remarks section for either of the above exceptions

Rule 20 Situations:

The field office that obtained the process (normally the office of origin) is the office that should claim the conviction, not the office where the subject enters the plea in cases involving Rule 20 of the Federal Rules of Criminal Procedures

Investigative Assistance or Techniques (IA/Ts) Used.

Since more than one IA/T could have contributed to the accomplishment, each IA/T must be rated

-The IA/T used must be rated **each time** an accomp shment is claimed. (For example - if informant information was the basis for a complaint, are arrest, a recovery and a conviction and if separate FD-515s are submitted for each of the aforementioned accomplishments, the "informant information" block must be rated on each FD-515 even if it was the same information that contributed to all the accomplishments.)

^{*} The case file must contain an explanation of the computation of the recovery value or loss prevented. An explanation airtel must accompany this report if the recovery is \$1 million or more, or if the PELP is \$5 million or more.

^{*}If a subject can be classified in more than one of the categories, select the most appropriate in the circumstance

AX 196A-633

by following su	bjects:	b 6
and		b 70

ACCOMPLISHMENT REPO	-	•)	3	0		
(Submit within 30 days from date o	accomplishment)								Date .		5/7	L /84.		<u></u>
TO DIRECTOR, F	Ві							Investigat	lve Assista	ace or	Technique	a Used	•	
			Bureau File No	mber				assistance Yes - If Yes				d in conne	ection with accomp	ishm i
FROM: ASAC TOT		_	Γ		being Can	iedr 🔲		1	= Used bi = Heiped,	ul did no	ot herp			
SUBJECT	EXANDRI.	A	196A-6					3	= He ped	eubstan	ntielty		16 Show Money Usage	Rating
MAINFRAI	1E				1 Acctg		Rating 8	ELSUR	= Absolute Ratin	g[11 L	Lab Div	Rating	17 Surveil.	 -
FBW; CO		Y	3	İ	Assista 2 Aircraft		- 7	Fitte III Hypnosis	<u> </u>	112 5	ield Suppo Pen	rt	Sqd Asat 18 SWAT Team	
XA:00			Squed or RA No	umber	Assista	nce _		Assistant			Registers		Action	
		[X it a joint FBI/I other Federal A	DEA (or Agency **)	3 Compu Assista		*	Ident Div Assistant		[hotographi Coverage	ç 	19 Telephone To Records	
		(operation X if case involv	es	4 Conser Monita		9	Informant Informatic			Polygraph Assistance		20 Undercover Operation	
			comuption of a official (Federal	public	5 ELSUR		10	Lab Div Exams			Search War	rents	21 Visual Invest Analysis (VI)	
S. B. D. L. S. M. S. L. S. S. S. S. S. S. S. S. S. S. S. S. S.	Comptaint	s Informatio	Local)	D Recor	<u> </u>	, <u>, , , , , , , , , , , , , , , , , , </u>			Stunes or D			Long Been	ented (PELP)	
A. Preliminary Judicial Process (Number of subjects)	Compania	3 4/40///4400	AG GROUNDING	Property o	1	tations, C	oon ora	HERD FORE		oresine.	Economic	CORP 5104	85(80 (PELP)	
B. Arreste, Locates, Summonse	Sul	bject Priority (S	iee Reverse)	PELP Type	B			•					Potential Econ	
& Subposnas (No. of subject) A	В	6	Code .	\$	coveries	5	Restite	100us	Cour S	1 Ordered F	ore tures	Loss Preven	160
FBI Arrests				├	s		5			- s			5	
FBI Locates				╀━─	s		s			s		-	\$	
Number of Subjects of f Number of Subjects of f		-			\$		\$			5			\$	
Criminal Summons		Subpoenas Sen	/ed		\$		\$			\$			\$	
C Refease of Hostages: (Number	r of Hostages Rel	eased)		E CW!	Matters			Go	vernment D	elendar	or I	Go	vernment Plaintiff	
Hostages Held By Terrorists _		r Hostaga Situat	ions	Amou.	int of Suit			\$				·		
		<u>.</u>		Settle	ment or Awa	ard	-	\$!	\$ Ente	r AFA Payment He	re l
F Final Judicial Process: .	udicial District	ED _I V.	A (Use	two letter si	ate abbrevia	tions per l	U.S. Post	t Office Gur	de For E	cample	The North	em District	of Texas as ND T	(The
Subject 1 - Name	-	Dietrici			as ME in the					-	Description			b6
\			Conv	letion		In-Ja.I	Term	Susp	ended		bation	1	<u> </u>	— _{Б7С}
Dispersion	onvictions - viction and	Felony Made	Title Section		Counts	Yrs	Mos	Yrs	Mos	Yrs	Mos		Fine	
Dismissal sentence	data in space at	Miade Made	47 223]	Lab	1		-			1_	 0	\$ \\$		
sections (re nvotved limit to	P 668	_					 				s		
3 Otto tour in	ost relevant	☐ Trial						 			 	8		
<u> </u>		L1	- !					<u> </u>		-	1	-	<i> }} </i>	<u>-</u>
Subject 2 Name		1	Conv	iction		in-Jaii	Term	Susp	Su ended		Description batton	code .	7 1 <i>9 </i> 13)	
t Diversion!	onvictions -	Felony	Title Section	on	Counts	Yrs	Mos	Yra	Mos	Yrs -	Mos/	17	Fine	
Dismissal	riction and data in space at	Made	_ -							_	-	5	<u> </u>	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	iore than four re involved, limit to	Plea										\$		
the tour n	ost relevant	Trie!						-				> e	· · · · · · · · · · · · · · · · · · ·	
<u> </u>		<u> </u>				1		J			1	<u> </u>		
Subject 3 Name		1	Conv	letton		in-jeti	Term	Suap	Sul		Description batton	Code		
Dividence	onvictions -	Felony Misde	Title Section	on	Counts	Yrs	Mos	Yrs	Mos	Yrs	Mos	ļ	Fine	12
Orsmissal sentence	fata in space at	meanor					1766		<u> </u>	//	 	\$ 1		
1 1 1 1 1 1	are then four re involved (binit to	☐ Piea				1 1		7	4	1	11	\$		AX.
the four m	ost relevant	☐ Trial				/ 	7 · ·			<u></u>	/ '	8		25
		<u> </u>				1		<u></u>			্ট্রিট্র	JUN	5 1984	
Attach additional forms if repor							.				- (***) - 1		47	b6
USC, Sec	8/84, si	ubject 23 (a)	(1) (1)	lbef	ore (LTY I.S	TO C	one (agist	rate	CI	IBUIS L≻÷I÷II	⊒,e≃: SFΩ	47.,	· ь7с
020, 20.		30TO	1: 1:	17	010		•	.g_0\				Ć	.	
Market Co.	35	١١١٥		~ \								7		
2 Bureau 2 Field Office (] -] (,		tatistic		Proc	cess) (GDF:	llv ·	(4)		K	()	
			ste required only w				,		•	,		(MM	
** Identify the other Federal Agen	cy(les) in the Rema	erks Section										·5 /	URINO 'S	H/DOJ

 $/_{i}$

Property Type Codes* Potential Economic Loss Prevented (PELP) Type Codes Code Code No Description No Description aug Cash (U.S. and foreign currency) 21 Blank Negotiable Instruments or Tickets 2 Stock, Bonds or Negotiable Instruments (checks, travelers checks 22 Counterfeit Stocks, Bonds, Currency or Negotiable Instrumentsto N money orders, certificates of deposit, etc) 23 Counterfeit or Pirated Sound Recordings or Motion Pictures 3 General Retail Merchandise (clothing, food, liquor, cigarettes, TVs, etc) 24 Bank Theft Scheme Aborted Ransom Extortion or Bribe Demand Aborted Vehicles (autos, trucks, tractors, trailers, campers, motorcycles, etc.) 25 Heavy Machinery & Equipment (heavy equipment, computers, etc.) 26 Theft From, or Fraud Against, Government.Scheme Aborted 6 Bulk Materials (grain fuel, raw materials, metals, wire letc) 27 Commercial or Industrial Theft Scheme Aborted 7 Jewelry (including unset precious and sem precious stones) 8 Precious Metals (gold, silver, silverware, platinum, etc) Art Antiques or Rare Collections 10 Dangerous Drugs

*The case file must contain an explanation of the computation of the recovery value or loss prevented. An explanation airtel must accompany this report if the recovery is \$1 million or more, or if the PELP is \$5 million or more.

Subject Description Codes *

category above)

- Enter Description Code Only When Reporting a Conviction -

Organized Crime Subjects:	Union Members.
1A Boss, Underboss or Consigliere	5A International or National Officer
1B Capodecina or Soidier	5B Local Officer
1C Possible LCN Member or Associate	5C Union Employee
1D OC Subject Other Than LCN	Government Official Or Employees:
Known Criminals (Other Than OC Members):	6A Federal - Elected Official
2A Top Ten or I O Fugitive	6B Federal - Nonelected Executive Level
2B Top Thief	6C Federal - All Other
2C Top Con Man	6D State - Elected Official
Foreign Nationals:	6E State - Nonelected Executive Level
3A Legal Alien	6F State - All Other
3B Illegal Allen	6G Local - Erected Official
3C Foreign Official Without Diplomatic Immunity	6H Local Nonelected Executive Level
3D U.N. Employee Without Diplomatic Immunity	6J Local - All Other
3E Foreign Students	Bank Officers Or Employees:
3F All Others	7A Bank Officer
Terrorists:	7B Bank Employee
4A Known Member of a Terrorist Organization	All Others:

Instructions

*If a subject can be classified in more than one of the categories, select the most appropriate in the circumstance

Subject Priorities for FBI Arrest or Locates:

- A Subject wanted for crimes of violence (i.e. murder, manslaughter, forcible rape, robbery and aggravated assault) or convicted of such crimes in the past five years
- B Subjects wanted for crimes involving the loss or destruction of property valued in excess of \$25,000 or convicted of such crimes in the past five years
- C All others

11

12

Weapons or Explosives

Businesses or Assets Forfeited

All Other Recovenes (not falling in any category above)

Claiming Convictions Other Than Federal:

It is permissible to claim a local (state, county or local) conviction if the FBI's investigation significantly contributed to the successful local prosecution. A succinct narrative setting forth the basis for claiming a local conviction must accompany this report. When claiming a conviction other than Federal, enter the word. LOCAL" in the Conviction-Section block, disregard the number of conviction counts, but enter the sentence in the appropriate blocks. Enter "LF" in the "In Ja I block for all life sentences and "CP" for all capital punishment sentences.

Reporting Convictions:

Convictions should not be reported until the sentence has been issued. There are two exceptions to this rule. The conviction information can be submitted by itself if

- 1 The subject becomes a fugitive after conviction but prior to sentencing
- 2 The subject dies after conviction but prior to sentencing.

4B Possible Terrorist Member or Sympathizer

An explanation is required in the Remarks section for either of the above exceptions

Rule 20 Situations:

The field office that obtained the process (normally the office of origin) is the office that should claim the conviction **not** the office where the subject enters the plea in cases involving Rule 20 of the Federal Rules of Criminal Procedures

Investigative Assistance or Techniques (IA/Ts) Used:

- -Since more than one IA/T could have contributed to the accomplishment, each IA/T must be rated
- -The IA/T used must be rated **each time** an accomplishment is claimed. (For example if informant information was the basis for a complaint, an arrest, a recovery and a conviction and if separate FD 515s are submitted for each of the aforement oned accomplishments, the "Informant Information" block must be rated on each FD-515 even if it was the same information that contributed to all the accomplishments.)





All Other Potentia: Economic Loss Prevented (not failing in any

8A All Other Subjects (not fitting above categories)

AXO 612 201 1952Z RR HO DF AX RR 19 1836Z L JULTY 84 FM ALEXANDRIA (196A-633)(P) TO DIRECTOR ROUTINE BT WALLAS MAINFRAME: FBW, OO: AX RE ALEXANDRIA TELETYPE TO	JUL 84 20 03 AF SAVESTIGATION THE BUREAU, JUNE 14, 1984.	Exec. AD AJM Exec. AD Inv Exec. AD LES AJSL DA: AJM Servs. Green the DES AJM Servs. Green the DES AJM Servs. Green the DES AJM Servs. Green the DES Training Totaphone Rm Director's Sec'y
01 JULY 12, 1984,	WAS SENTENCED BY JUDGE J	AMES
C. CACHERIS, EASTERN DISTRICT	OF VIRGINIA, ALEXANDRIA, VA.,	ь6 ол ь7с
TWO COUNTS OF VIOLATION OF TIT	TLE 18, USC 1343. WAS	
SENTENCED TO ONE (1) YEAR SUPE	ERVISED PROBATION ON BOTH COUN	TS 🔊
TO RUN CONCURPENTLY. HE WAS A	ALSO ORDEPED TO MAKE RESTITUTE	ON AND
IN THE AMOUNT OF \$225.17.		
ВТ		•
	2 JUL: 1884	-48
13 SEP 05 1984	The state of the s	6-50 b6 b7c

D-515 (Rev. 9-2 ACCOMPLISHME Submit within 30 days	NT REPORT	(Inemazilank									Date	7,	/24/	84_		
O: DIRE	CTOR, FBI				 					Investige	tive Assta	tance or T	echnique	05 U7 64		
\mathcal{N}	O				Bureau File Nur					Yes - If Ye	s, rate eac		lonows	lgq iu couu	ection with accomp	lishment
ROM: SAC UBJECT:	- ALEXA	NDRIA	(P)	}	96A-63					э	= Heiped	i but only i substant itely essen	ielty		16 Show Money Usage	
MAINFRAN FBW	4E)				2		1 Accig	tance	L	ELSUR - Title III		11 L	ab Div eld Suppo	ort	17 Surveil. Sqd Asst	
(00: AX				Ù x	quad or RA Nu	EA (or	2 Aircra Assis 3 Comp	tance outer	L	Assistan	c e	13 Pi	egisters notograph	ъс	18 SWAT Team Action 19 Telephone Te	ь
				۰ پر	ther Federal Apperation f case involve orruption of a p	is Sublic	Assis 4 Consi Monit	ensuel toring		Assisten Informen Informeti Lab Div	•	14 Pc	overage olygraph ssistance earch Wa	_	Records 20 Undercover Operation 21 Visual nyes	
			la farmon	L	flicial (Federal ocal)		FISC			Exams		E	xecuted		Analysis (VI	
Preliminery Judic (Number of subje		Complaints	Informati	ons	oracomens	D Recov		ittutions, (Court On	Jered Forte	Hures or	Potential I	Economic	Loss Pre	rented (PELP)	
Arrests, Locates, & Subpoenss (No		Sub	ec! Priority (See Re	verse) C	Code		ecoveres		Restit	utions	Court \$	Ordered	Forteitures	Potential Econ Loss Preven	
	FBI Arrests					<u> </u>	\$		s			\$			\$	
	Subjects of FBI Arr	ests Who Phy	sically Resiste	 5	_		\$		\$			\$	•		\$	
Number of S Criminal Summons	Subjects of F8I Arr		e Armed Subpoenss Se	rved _		<u> </u>	\$		\$			S			\$	
Release of Hosta	gee: (Number of)	iostages Rela	esed)			E. Civi. I	fatters	•	,	Go	vernment	Defendant		G	overnment Plaintiff	
Hostages Held By	Terronata	A. Other	Hostage Situa	thons	-		nt of Suit			\$ \$				\$		
						29496	ment or A	ward						Ente	or AFA Payment He	re
Final Judicial Proc Subject 1 Name	eens. Judicia	I District	ED L	VA State		wo fetter st t of Meine :				t Office Gu	ide For	E xample i	The North	nem District	t of Texas as ND T	K The 1 b6
Pretnal			X Felony		Convi			1	Term	† 	ended	1	al [†] on	1	_	b70 b71
Diversion Dismissel	- Convictor Enter convictor sentence data i	n and	Misde Manor	1.8		- 1	Counts 2	Yrs	Mos	1	Mos	1	Mos	\$	Fine J	<i>a h</i>
Acquittal .	right If more t sections are no	han tour olved. Imit to	Piea	 				<u> </u>	ļ	 				\$	1 75.6	
	the four most re	elevan!	[] Triel		 					 				\$		
Subject 2 Name	 					· · · · · · · · · · · · · · · · · · ·			<u> </u>			Subject's C	escriptic	on Code *	-	
Pretnal Diversion	- Convic	tions -	Felony	Titte	Convi Section	· · · · · · · · · · · · · · · · · · ·	Counts	In-Ja Yrs	Mos	Yrs	Mos	Yrs	Mos	-	Fine	
Dismissed Acquittal	Enter convictor sentence data a right of more to	n space at	Miade meanor		-	-	.						-	s		
	sections are inv	olved limit to	Plea Triel					1/1	2/		P	2	1 00	43	U.C	>
Subject 3 Name	<u> </u>	· -						19	7		7	ublect's D	escriptio	h Code	-71	
Pretrial]		☐ Felony		Convi			!	1 Term		ended	Prot	ation	1		
Diversion Dismissel	- Convictions - Felony Title St Enter conviction and sentence data in space at		Section	n l	Counts	Yrs	Mos	Yrs	Mos	Ai2	Mos	\$	Fine			
Açquittal	right. If more the sections are not the four most re	olved limit to	☐ Plea									-	44.	\$ = '8#		
	0.6 1001 INOS1 16		ienī							İ			1111	s .1111	26 1004	
Attach additional fo	rms if reporting t			$^{\prime\prime}$	three subject	в.									- 20 1304	
		63	CCT-	(-/									1			w €.
Bureeu				1												
Feld Office (]	L-196A- e side Subject o								PIN	:kar	(4	1)			`	



^{**} Identify the other Federal Agencyties) in the Remarks Section

Property Type Codes* Potential Economic Loss Prevented (PELP) Type Codes Code Code No Description No Description Cash (U.S. and foreign currency) 21 Blank Negotiable Instruments or Tickets 2 Stock, Bonds or Negotiable Instruments (checks, travelers checks, 22 Counterfeit Stocks, Bonds, Currency or Negotiable Instruments money orders, certificates of deposit letc) 23 Counterfeit or Pirated Sound Recordings or Motion Pictures General Retail Merchandise (clothing, food, liquor, cigarettes, TVs. etc.) Э 24 Bank Theft Scheme Aborted Vehicles (autos, trucks, tractors, trailers, campers, motorcycles, etc) 25 Ransom Extortion or Bribe Demand Aborted 5 Heavy Machinery & Equipment (heavy equipment, computers, etc.) 26 Theft From, or Fraud Against, Government Scheme Aborted 6 Bulk Materials (grain, fuel, raw materials, metals, wire, etc.) 27 Commercial or Industrial Theft Scheme Aborted Jewelry (including unset precious and semiprecious stones) 8 Precious Metals (gold silver, silverware, platinum, etc) 9 Art. Antiques or Rare Collections 10 Dangerou's Drugs 11 Weapons or Explosives 12 Businesses or Assets Forfeited All Other Potential Economic Loss Prevented (not failing in any

*The case file must contain an explanation of the computation of the recovery value or loss prevented. An explanation airter must accompany this report if the recovery is \$1 million or more or if the PELP is \$5 million or more.

category above)

All Others:

8A All Other Subjects (not fitting above categories)

Subject Description Codes * - Enter Description Code Only When Reporting a Conviction -

Organized Crime Subjects:	Union Members:
1A Boss, Underboss or Consig ere	5A International or National Officer
1B Capodecina or Soldier	5B Local Officer
1C Possible LCN Member or Associate	5C Union Employee
1D OC Subject Other Than LCN	Government Official Or Employees:
Known Criminals (Other Than OC Members):	6A Federa - Elected Official
2A Top Ten or I O Fugitive	6B Federal - Nonelected Executive Level
2B Top Th ef	6C Federal - All Other
2C Top Con Man	6D State - Elected Offic al
Foreign Nationals:	6E State - Nonelected Executive Leve
3A Legal Alien	6F State - All Other
3B I legal Alien	6G Loca: - Elected Official
3C Foreign Official Without Diplomatic Immunity	6H Local None ected Executive Level
3D U.N. Employee Without Diplomatic Immunity	6J Local - All Other
3E Foreign Students	Bank Officers Or Employees
3F Ar Others	7A Bank Officer
Terrorists:	7B Bank Employee

*if a subject can be classified in more than one of the categories, select the most appropriate in the circumstance

4A Known Member of a Terrorist Organization

4B Possible Terronst Member or Sympathizer

Instructions

Subject Priorities for FBI Arrest or Locates.

All Other Recoveries (not falling in any category above)

- A Subject wanted for crimes of violence (i.e. murder, manslaughter forcible rape irrobbery and aggravated assault) or convicted of such crimes in the past five years
- B Subjects wanted for crimes involving the loss or destruction of property valued in excess of \$25,000 or convicted of such crimes in the past five years
- C All others

20

Claiming Convictions Other Than Federal:

It is permissible to claim a local (state, county or local) conviction if the FBI's investigation significantly contributed to the successful local prosecution. A succinct narrative setting forth the basis for claiming a local conviction must accompany this report. When claiming a conviction other than Federal lenter the word "LOCAL" in the "Conviction-Section" block disregard the number of conviction counts, but enter the sentence in the appropriate blocks. Enter "LF" in the "In-Jai" block for all life sentences and "CP" for all capital punishment sentences.

Reporting Convictions:

Convictions should not be reported until the sentence has been issued. There are two exceptions to this rule. The conviction information can be submitted by itself if

- 1 The subject becomes a fugitive after conviction but prior to sentencing
- 2 The subject dies after conviction but prior to sentencing

An explanation is required in the Remarks section for either of the above exceptions

Rule 20 Situations:

The field office that obtained the process (normally the office of origin) is the office that should claim the conviction, **not** the office where the subject enters the plea in cases involving Rule 20 of the Federal Rules of Criminal Procedures.

Investigative Assistance or Techniques (IA/Ts) Used:

Since more than one IA/T could have contributed to the accomplishment, each IA/T must be rated

-The IA/T used must be rated **each time** an accomplishment is claimed. (For example - if informant information was the takes for a complaint an arrest, a recovery and a conviction and if separate FD-515s are submitted for each of the aforementioned accomplishments, the "Informant Information block must be rated on each FD-515 even if it was the same information that contributed to all the accomplishments")

FD-515 (Rev. 9-2 ACCOMPLISHME (Subplit within, 30 days	· · ·	hmant)	1	P							BAU) !	9/1	9/8	4	
TO: DIRE	CTOR, FBI				••••					Investigat	ive Aseit	stance or 1	「 e chnique	o Used		
5	N C				ureau File Nu					Yes fyes	, rate eac		tollows	ed in conn	rection with accomplis	shment
FROM: SAO SUBJECT:	ALEXAN	DRTA	A (P)		06A-63					3	= Helper	d but only d substant Mely essen	tally		16 Show Money Usage	\dashv
FBW					2		1 Acetg Assist	ance		6 ELSUR Title III		11 L	ab Div eid Suppo	ert	17 Surveil Sqd Asst	
(00:	AX)				ad or RA Nu		2 Aircra Assist	tance	L	7 Hypnosis Assistand 8 Ident Div			en egisters hotograph	ıc	18 SWAT Team Action 19 Telephone Te	jo.
				oth op	f a joint FBI/D ner Federal Ag eration. f case involve	gency **)	Assist 4 Conse	ensuel	ę	Assistance Informani Informatic		14 P	overaga olygraph ssistance	-	Records 20 Undercover Operation	٣
				¢ó off	muption of a pictal (Federal) cal)	oublic	5 ELSU FISC		11	0 Lab Div Exams		15 S	secuted	78	21 Visual Inves Analysis (VI	
A. Prefiminary Judici (Number of subjection)		mpants	nformati	ons	ndictments	D. Recov	reries, Res	titutions, (Court On	dered Forte	itures or	Potential	Economic	Loes Pre	vented (PELP)	
B Arrests, Locates, & Subpoenss (No.	Summonses		ect Priority (See Rev	ersel C	Property o PELP Type Code *	В	ecoveries		Restitu	ıtıona	Saun	Ordered	Or estures	Potentia Econol Loss Prevente	
,	FBI Arrests	A	В				\$		\$	34.0	0	s			\$	
	FBI Locates	· -			- · · · ·	ļ	\$		\$ \$			5			\$	\dashv
	Subjects of FB Arrests V Subjects of FB Arrests V			d			5		- *			s			\$	
Crimina: Summons _			ubpoenas Sei	rved			\$		s	*		\$			\$	
C. Release of Hosta	ges: (Number of Hoste)	ges Relei	ased)			E CIVII	Matters			Go	vernment	Defendant		G	Sovernment Plaintiff	
	_					Amou	nt of Suit			\$				\$		
Hostages Held By	erronsis	All Other	Hostage Situa	itions		Settle	ment or Av	ward		\$				\$	er AFA-Payment Here	
F Finel Judicial Proc	ees Judiqua Distr	rict (SO	IOW	^	la lattar of	hata abbra.	obone oor	L E Soc	- China C ii		Euranio	The Nedh			The
Subject 1 Name			O CARROLL 23		Distric	t of Maine		ne state fie	d only ;	,				em Distric		∫ ь6 —ь7с
☐ Pretrial	- Convictions	.	Felony	Title	Convi		Counts	Yrs	Mos	Yrs	ended Mos	Yrs	Mos	\	∮ Fine	b7E
Diversion Dismisser	Enter conviction and sentence data in space		Misde meanor	47	223		5							\$2,	500	
Acquitta	right. If more than for sections are involved.	- 1.	Plea	<u> </u>				,	200	ļ				\$		
	the four most relevan	- 1	Tria			+			1/2	1 1/2	1-	13		\$	50	
Subject 2 Name	-			•								Subject & I	Descriptio	n Code '	•	
Pretria:			Felony	Title	Convi		Counts	In-Jas Yrs	Телт Mas	Suep	Mos	Prot Yrs	Mos	Ţ	[.ne	
Diversion Dismissal	- Convictions Enter conviction and	_	Misde	I Tae	Section	-	Courts	116	Mus	175	MOS	Ira	- C	\$	Fine	-
Acquirtel	right If more than to		meanor	-	1					†		†	1	\$		
	the four most relevant		∐ Plea						,				ष्ट	s S	÷0 1181	
	<u>L</u>		Trial							زا		<u>L</u>		\$		
Subject 3 Name	1							r		T		ubject's C		n Code *		
☐ Pretra.	- Convictions	.	Felony	Title	Convi		Counts	In-Jai Yrs	Mos	Yrş	Mos	Yrs	Mos	1	(Aun)	-
Diversion Dismissel	Enter conviction and sentence data in space	e at	Miscle meanor											s	W.10 [1]	
Acquitte	nght If more than fo sections are involved	ur	☐ Plea						<u>-</u>				<u> </u>	\$	<u> </u>	
	the lour most relevant	,	Triai		-			 		-		 	 -	s	A SEED AN	
<u> </u>				<u> </u>	<u> </u>					1 .		L	L	1*	- <u>//</u> /	_ _
Attach additional for Remarks	rme II reporting final ju	odicte) pr	ocess on mo	rë 1hari t	nres subject	В.									1 "	

Bureau (1-196A-633) (1-Statistics in Process) PIN:kar

^{*} See codes on reverse side — Subject description codes in Section F are required only when reporting a conviction

^{**} Identify the other Federal Agency(ies) in the Remarks Section

Property Type Codes* Potential Economic Loss Prevented (PELP) Type Codes * Code Description No Cash (U.S. and foreign currency) 21 Blank Negotiable Instruments or Tickets Stock, Bonds or Negotiable Instruments (checks, travelers checks, 22 Counterfeit Stocks, Bonds, Currency or Negotiable Instruments money orders, certificates of deposit letc) 23 Counterfeit or Pirated Sound Recordings or Motion Pictures General Retai Merchandise (clothing, food, liquor, digarettes TVs etc) 24 Bank Theft Scheme Aborted Vehicles (autos, trucks, tractors, trailers, campers, motorcycles, etc.) 25 Ransom, Extortion or Bribe Demand Aborted Heavy Machinery & Equipment (heavy equipment, computers letc) 26 Theft From, or Fraud Against, Government Scheme Aborted Bulk Materials (grain fue , raw materials, metals wire letc) 27 Commercial or Industrial Theft Scheme Aborted Jewelry (including unset precious and semiprecious stones) Precious Metals (gold, silver, silverware, platinum, etc) Art, Antiques or Rare Collections Dangerous Drugs

*The case file must contain an explanation of the computation of the recovery value or loss prevented. An explanation artel must accompany this report 1 the recovery is \$1 million or more, or if the PELP is \$5 million or more

Subject Description Codes * - Enter Description Code Only When Reporting a Conviction -

A	0-1	A	
Organized	Crime	SUD	ects:

Weapons or Explosives

Businesses or Assets Forfeited

Code

No

2

3

6

7

8

9

10

11

12

20

Description

1A Boss, Underboss or Consigliere

All Other Recoveries (not faling in any category above)

- 1B Capodecina or Spidier
- 1C Possible LCN Member or Associate
- 1D OC Subject Other Than LCN

Known Criminals (Other Than OC Members):

- 2A Top Ten or LO Fugit ve
- 2B Top Thief
- 2C Top Con Man

Foreign Nationals:

- 3A Legal Alien
- 3B Illegal Alen
- 3C Foreign Official Without Diplomatic Immunity
- 3D UN Employee Without Diplomatic Immunity
- 3E Foreign Students
- 3F All Others

Terrorists:

- 4A Known Member of a Terrorist Organization
- 4B Possible Terrorist Member or Sympathizer

Union Members:

category above)

- 5A International or National Officer
- 5B Loca Officer
- 5C Union Employee

Government Official Or Employees:

- 6A Federal Elected Offic al
- 6B Federal Nonelected Executive Level

All Other Potential Economic Loss Prevented (not falling in any

- 6C Federal All Other
- 6D State Elected Official
- 6E State Nonelected Executive Level
- 6F State All Other
- 6G Local Elected Official
- 6H Local Nonelected Executive Leve
- 6J Local All Other

Bank Officers Or Employees:

- 7A Bank Officer
- 7B Bank Employee

All Others:

8A Al Other Subjects (not fitting above categories)

*If a subject can be classified in more than one of the categories, select the most appropriate in the circumstance

Instructions

Subject Priorities for FBI Arrest or Locates:

- Subject wanted for crimes of violence (i.e. murder, manslaughter forcible rape, robbery and aggravated assault) or convicted of such crimes in
- B Subjects wanted for crimes involving the loss or destruction of property valued in excess of \$25,000 or convicted of such crimes in the past five years
- C → A I others

Claiming Convictions Other Than Federal:

It is permissible to claim a local (state, county or local) conviction if the FBI's investigation significantly contributed to the successful local prosecution. A succinct narrative setting forth the basis for claiming a local conviction must accompany this report. When claiming a conviction other than Federal, enter the word "LOCAL" in the "Conviction-Section" block, disregard the number of conviction counts, but enter the sentence in the appropriate blocks. Enter "LF" in the "In-Jail" block for all life sentences and "CP" for all capital punishment sentences

Reporting Convictions:

Convictions should not be reported until the sentence has been saued. There are two exceptions to this rule. The conviction information can be submitted by itself if

- The subject becomes a fugitive after conviction but prior to sentencing
- The subject dies after conviction but prior to sentencing

An explanation is required in the Remarks section for either of the above exceptions

Rule 20 Situations:

The field office that obtained the process (normally the office of origin) is the office that should claim the conviction, not the office where the subject gaters the plea in cases involving Rule 20 of the Federal Rules of Criminal Procedures

Investigative Assistance or Techniques (IA/Ts) Used:

Since more Than one IA/T could have contributed to the accomp ishment, each IA/T must be rated

The IA/T used must be rated each time an accomplishment is claimed. (For example - if informant information was the basis for a complaint, an arrest, a recovery and a conviction and if separate FD-515s are submitted for each of the aforementioned accomplishments, the informant Information' block must be rated on each FD 515 even if it was the same information that contributed to all the accomp sheents.)



(196A-633) (1-Statistics in Process)
Subject description codes in Section Figure required only when reporting a conviction

is, identify the other Federal State or Local Law Enforcement (LE, agency in the Remarks Section

MANY.

PIN:kar

. ,7 Г В (/ DQJ

Property Type Codes* Potential Econor Code Code Description No Description No Counterfeit Stocks, Bonds, Currency or Negotiable Instruments Cash (U.S. and foreign currency) 22 1 Stock, Bonds or Negotiable Instruments (checks, travelers checks 23 Counterfeit or Pirated Sound Recordings or Motion Pictures 2 Bank Theft Scheme Aborted money orders, certificates of deposit, etc) 24 25 Ransom, Extortion or Bribe Demand Aborted 3 General Retail Merchandise (clothing, food, liquor, digarettes, TVs, etc) 4 Vehicles (autos, trucks, tractors, trailers, campers, motorcycles, etc.) 26 Theft from or Fraud Against Government Scheme Aborted 5 Heavy Machinery & Equipment (heavy equipment, computers, etc.) 27 Commercial or Industrial Theft Scheme Aborted 6 Bulk Materials (grain, fuel, raw materials, metals, wire, etc.) 7 Jewelry (including unset precious and semiprecious stones) 8 Precious Metals (gold, silver, silverware, platinum, etc) 9 Art, Antiques or Rare Collections 10 Dangerous Drugs

*The case file must contain an explanation of the computation of the recovery value or loss prevented. An explanation airtel must accompany this report if the recovery is \$1 million or more, or if the PELP is \$5 million or more.

Subject Description Codes*

- Enter Description Code Only When Reporting a Conviction -

Organized	Crime	Subjects:
-----------	-------	-----------

- 1A Boss, Underboss or Consigliere
- 1B Capodecina or Soldier

Weapons or Explosives

Businesses or Assets Forfeited

All Other Recoveries (not falling in any category above)

- 1C Possible LCN Member or Associate
- 1D OC Subject Other Than LCN

Known Criminals (Other Than OC Members):

2A Top Ten or IO Fugitive

2B Top Thief

2C Top Con Man

Foreign Nationals:

11 / 12

20

3A Legal Alien

3B Wegal Alien

3C Foreign Official Without Diplomatic Immunity

3D U N Employee Without Diplomatic Immunity

3E Foreign Students

3F All Others

Terrorists:

4A Known Member of a Terrorist Organization

48 Possible Terrorist Member or Sympathizer

Union Members:

5A International or National Officer

58 Local Officer

5C Union Employee

Government Officials Or Employees.

category above)

Legalyi	3(8)8	LUCAI
6A Presidential Appointee	6J Governor	6R Mayor
6B U.S. Senator	6K Lt Governor	
6C U S Representative	6L Legislator	6S Legislator
6D Judge	6M Judge	6T Judge
6E Prosecutor	6N Prosecutor	6U Prosecutor
6F Law Enforcement Officer	6P Law Enforcement Officer	6V Law Enforcement Officer
6G Fed Exec - GS 13 & above	6Q All Others State	6W All Others - Local

All Other Potential Economic Loss Prevented (not falling in any

G Fed Exec - GS 13 & above 6Q All Others State

6H Fed Empl - GS 12 & below

Bank Officers or Employees:

7A Bank Officer 7B Bank Employee

All Others:

8A All Other Subjects (not fitting above categories)

*If a subject can be classified in more than one of the categories, select the most appropriate in the circumstance

Instructions

Subject Priorities for FBI Arrest or Locates:

- A Subject wanted for crimes of violence (i.e. murder, manslaughter forcible rape, robbery and aggravated assault) or convicted of such crimes in the past five years
- B Subjects wanted for crimes involving the loss or destruction of property valued in excess of \$25,000 or convicted of such crimes in the past five years
- C All others

Claiming Convictions Other Than Federal:

It is permissible to claim a local (state county or local) conviction if the FBI's investigation significantly contributed to the successful local prosecution. A succinct narrative setting forth the basis for claiming a local conviction must accompany this report. When claiming a conviction other than Federal, enter the word "LOCAL" in the Conviction Section" block, disregard the number of conviction counts, but enter the sentence in the appropriate blocks. Enter LF" in the "In Jail" block for all life sentences and "CP" for all capital punishment sentences.

Reporting Convictions:

Convictions should not be reported until the sentence has been issued. There are two exceptions to this rule. The conviction information can be submitted by itself if

- 1. The subject becomes a fugitive after conviction but prior to sentencing
- 2 The subject dies after conviction but prior to sentencing

An explanation is required in the Remarks section for either of the above exceptions

Rule 20 Situations:

The field office that obtained the process (normally the office of origin) is the office that should claim the conviction, **not** the office where the subject enters the plea in cases involving Rule 20 of the Federal Rules of Criminal Procedures

investigative Assistance or Techniques (IA/Ts) Used:

Since more than one IAT could have contributed to the accomplishment, each IA/T must be rated

-The IA/T used must be rated **each time** an accomplishment is claimed. (For example - if informant information was the basis for a complaint, an arrest, a recovery and a conviction and if separate FD-515s are submitted for each of the aforementioned accomplishments, the "informant information" block must be rated on each FD-515 even if it was the same information that contributed to all the accomplishments.)

See codes on reverse side.

FBI/DOJ

Property Type Codes* Potential Economic Loss Prevented (PELP) Type Codes* Code Code MR - 81985 No Description No Description 22 Counterfeit Stocks, Bonds. Currency or Negotiable Instruments Cash (U.S. and foreign currency) Stock. Bonds or Negotiable Instruments (checks, travelers checks 23 Counterfeit or Pirated Sound Recordings or Motion Pictures Bank Theft Scheme Aborted money orders, certificates of deposit, etc.) 24 General Retail Merchandise (clothing, food liquor, cigarettes, TVs, etc) 25 Ransom Extortion or Bribe Demand Aborted Vehicles (autos, trucks, tractors, trailers, campers, motorcycles, etc) 26 Theft from, or Fraud Against. Government Scheme Aborted Heavy Machinery & Equipment (heavy equipment computers, etc) 27 Commercial or Industrial Theft Scheme Aborted Bulk Materials (grain, fuel raw materials, metals, wire etc) Jewelry (including unset precious and semiprecious stones) Precious Metals (gold, silver, silverware, platinum, etc) Art, Antiques or Rare Collections

*The case file must contain an explanation of the computation of the recovery value or loss prevented. An explanation airtel must accompany this report if the recovery is \$1 million or more, or if the PELP is \$5 million or more

30

Subject Description Codes*

- Enter Description Code Only When Reporting a Conviction -

Organized Crime S

Dangerous Drugs

Weapons or Explosives

Businesses or Assets Forfeited

All Other Recoveries (not falling in any category above)

1A Boss, Underboss or Consigliere

1B Capodecina or Soldier

1C Possible ECN Member or Associate

1D OC Subject Other Than LCN

Known Criminals (Other Than OC Members):

2A Top Ten or LO Fugitive

2B Top Thief

2C Top Con Man

Foreign Nationals:

3A Legal Alien

38 Blegal Alten

3C Foreign Official Without Diplomatic Immunity

3D U N Employee Without Diplomatic Immunity

3E Foreign Students

3F All Others

Terrorists:

1

2

3

4

5

6

7

8

9

10

11

12

20

4A Known Member of a Terrorist Organization

4B Possible Terrorist Member or Sympathizer

Union Members:

5A International or National Officer

5B Local Officer

5C Union Employee

Government Officials Or Employees:

category above)

receral	State	rocai	
6A Presidential Appointee	6J Governor	6R Mayor	
6B U S Senator	6K Lt Governor		
6C U.S. Representative	6L Legislator	6S Legislator	
6D Judge	6M Judge	6T Judge	
6E Prosecutor	6N Prosecutor	6U Prosecutor	
6F Law Enforcement Officer	6P Law Enforcement Officer	6V Law Enforcement Officer	
6G Fed Exec - GS 13 & above	6Q All Others - State	6W All Others Local	

All Other Potential Economic Loss Prevented (not falling in any

6H Fed Empl GS 12 & below Bank Officers or Employees:

7A Bank Officer

7B Bank Employee

All Others:

8A All Other Subjects (not fitting above categories)

"If a subject can be classified in more than one of the categories, select the most appropriate in the circumstance.

Instructions

Subject Priorities for FBI Arrest or Locates:

- A Subject wanted for crimes of violence (i.e. murder, manslaughter, forcible rape, robbery and aggravated assault) or convicted of such crimes in the past five years
- B Subjects wanted for crimes involving the loss or destruction of property valued in excess of \$25,000 or convicted of such crimes in the past five years
- C All others

Claiming Convictions Other Than Federal:

It is permissible to claim a focal (state, county or local) conviction if the FBI's investigation significantly contributed to the successful local prosecution. A succinct narrative setting forth the basis for claiming a local conviction must accompany this report. When claiming a conviction other than Federal, enter the word "LOCAL" in the Conviction-Section" block disregard the number of conviction counts, but enter the sentence in the appropriate blocks. Enter "LF" in the In-Jail block for all life sentences and "CP" for all capital punishment sentences

Reporting Convictions:

Convictions should not be reported until the sentence has been issued. There are two exceptions to this rule. The conviction information can be submitted by itself if

- 1. The subject becomes a fugitive after conviction but prior to sentencing
- 2 The subject dies after conviction but prior to sentencing
- An explanation is required in the Remarks section for either of the above exceptions

Bule 20 Situations:

The field office that obtained the process (normally the office of origin) is the office that should claim the conviction not the office where the subject enters the plea in cases involving Rule 20 of the Federal Rules of Criminal Procedures

Investigative Assistance or Techniques (IA/Ts) Used:

Since more than one IA/T could have contributed to the accomplishment, each IA/T must be rated

-The IA/T used must be rated each time an accomplishment is claimed. (For example, if informant information was the basis for a complaint, an arrest, a recovery and a conviction and if separate FD-515s are submitted for each of the aforementioned accomplishments, the "Informant Information" block must be rated on each FD-515 even if it was the same formation that contributed to all the accomplishments.)

PACKET #2

8/29/83 RM

Posted: Sun Aug 28, 1983 9:19 PM EDT Msg: X6ID-1614-8371 From:	ь6 ь70
The Defense Advanced Research Projects Agence is an arm of the Pentagon, with the responsibility of fostering military aspects of state of the arcelectronic and nuclear research. DARPA HQ is located in the 'Architect Building' in Camp Springs, MB. The FTS locator number for DARPA is 43077. The agency's director is Robert R. Fossum, and he along with and occupy suite 802 in the building, codenamed A.B. by the PoB.	ъ6 ъ7с
The actual administration of the agency's computer network (ARPA-NET) is divided among several persons. The Programming and Analysis divisions on by a man whose name is kept secret, is loacated in suite 823 of the building, and is responsible for overall network management.	
The Defense Sciences Offices <u>administers</u> the day to day aftains of the network under the suidance of the network under the suidance of the network of the network of the network status with the various <u>participating installations</u> maintains network status and operation. It's a located in Room 730.] b6 b7C
The Strategic Technologies Division is interesting in that it's purpose is classified. But to give you an idea of the STD s mission, it seems to be responsible for 'Surveillance' and 'Advanced Concepts'.	
Other DARPA projects include 'Nuclear Monitoring Research', 'Materials Sciences', 'Directed Energy', 'Laser and Particle Beam Technology , 'Orean Monitoring and Control' and Target Acquisition and Engagement .	

Command?

ZG1D-ZH064F-ZH11AB

SMN: ZGID-1615-4523

Posted date: August 29, 1983 4:17 PM Beliver: Options: 0000000000000000

Field Ty	re üffset	Length			
From	1 0	8			
To	1 8	12			
Subi	1 34	6			
MIDL	1 20	14			
Bodr	1 40	348			
From 5142 4B38	3038 3320			* 9BK8083	» ь6
					b7C
To	8557 0455	#### \$46 5			w.
532E 5354	4557 4152	540D 0A0D		*	*
Subj					
4152 5041	2020			* ARPA	*
MIDL					
000E 0100	8000 424E	4731 3635	3020	* ENG1650	**
Body					
5375 6520	ODOA 0949	2063 6865	636B 6564	*I checked	★ b6
206F 7574	2074 6861	7420 6578	7465 6E73	* out that extens	. ≽ ъ7с
696F 6E20	796F 7520	706F 7374	6564 206F	★ ion you mosted o	* *
6E20 7468	6520 6275	6060 65 7 4	696E 2061		
6E64 2074	6865 790B	0A61 6E73	7765 7265	★ nd thevenswere	
6420 2243	6F6D 6D61	6E64 2050	6F77 657.2	* d "Command Power	*
2220 AF72	2073 6F6D	6574 6869	6E67 2073	* " or somethins s	
696D 696C	6172 CE20	2049 2077	6173 2061	* imilar. <u>I was a</u>	
6260 6520	746F 2067	6574 2069	6E73 6964	* ble to get insid	
650D 0A74	6865 6972	2063 656E	7472 6578	* e. their centres	
2075 7369	6E67 2074	6861 7420	3830 3020	* Using that 800	
2320 4920	746F 6U64	2079 6F75	1061 626F	* म १ देवाच ५०ए Abo	
7574 <i>2</i> E20	2049 2066	6967 7572	6564 206F	* ut. I figured o	
7574 2074	6861 7420	7468 650D	0A65 7863	a Je that the exc	
6861 6E67	6520 796F	7520 6765	7420 7768	* hanse you set wh	
656E 2079	6675 2064	6961 6020	362D 7878	* en rou dial 6-kk	*
7878 2069	7320 3230	322D 3639	362E 2020	* MM 15 ZOZ-696.	*
5768 6174	2064 6F20	796F 7520	ბD61 ბB65		
206F 660B	0A74 6865	2074 7261	6E73 6665	* of. the transfe	
7272 6161	6065 2064	6961 602D	746F 6E65	* rrable dial-tone	
2049 206D	456E 7469	6F6E 6564	206F 6E20	* I mentioned on	∻
4240 4143	483F ODOA	6268 ODOA		* BLACK? <u>bh</u>	**

Enter SMN or CCRD to stop:

				_		<u> </u>	
1,			·		<u> </u>	urd mis(BMV	walb
rom: c:	Thu Sep 8, ADMIN/BMW	1983 10:15	PM EDT	M	sa: EGID-1621		b6 b7C
C: ubj:	Monthly Updat	te		:. -			
n the ! acking t that	situation at I FA' System car Telemail acci time, we can into the ways	n see on the ts has been continue on	BBs. There extended unt with a vens	fore, the il the end	moratorium as of September	ainst •	
HACH STILLS STILLS	ufArpa update <pre> <pre> <pre>project. We the end of t NEED suest a </pre> Anyone with ir</pre></pre>	e still do n the year has accts on MIT	ot have a da been hinted and SRI hos	te on the at for MI ts, as wel	password cuto LNET implemen l as the new	ver, tation. FTP	
istomer ap to	last but not l survey they validate auth It like a sore	are touting orized syst	on the BB. em users, an	It is par d our unre	tly desianed sistered area	as a	
iter, a	117.		•	<u>.</u>			
							b6 b7
)։ Osar	ny lives!						
mmand?							
İ							

ь6 ь7с

<u>,</u>		
No such command: '.'		, ,
Command? S PURGED		b
Bulletin Board contains:		
No. Delivered From	Subject	Lines
3 Sep 8 22:02	ARPA*NET UPDATE Purged	478
Command? R PURGED 3		d d
Posted: Thu Sep 8, 1983 10:02 PM ED	T Mse: EG	ID-1621-2254
To: CC: Subj: ARPA*NET UPDATE	Same news	letter
**************************************	-	
DDN-NEWS 32 7 SEP 83 (415) 859-3695	NETWORK INFO (DCA DDN PROGRAM M N	
DEFENSE DATA NETWOR	K NEWSLETTER	
[MAXIMUM DISTRIBUTION REQUESTED. THE THE NETWORK INFORMATION CENTER UNDER D CONTACT NIC@SRI-NIC. BACK ISSUES OBTA <ddn-news> AT SRI-NIC [10.0.0.73].]</ddn-news>	CA CONTRACT. FOR SUB: INABLE BY FTP FROM THE	SCRIPTION, DIRECTORY
SECTION 1. OFFICIAL		
TOPIC: - TAC-NEWS SERVIC	E	
- MILNET/ARPANET	HOST AND TAC ALIGNMENT	LIST
TAC-NEWS SERVICE		
A NEWS SERVICE FOR TACS HAS BEEN INSTA	LLED. THIS SERVICE WI	LL BE USED

b6 b7C

b6 b7C

TA

TO INFORM TAC USERS OF IMPORTANT CHANGES IN THE ARPANET AND MILNET, AS WELL AS FOR TAC-SPECIFIC NOTICES. TO REACH THIS SERVICE FROM A TAC. USE THE "@N" COMMAND TO THE TAC AND THE CONNECTION WILL AUTOMATICALLY THE USER SHOULD THEN LOG IN WITH USERNAME "TACNEWS" OR BE MADE. "TAC-NEWS" (NO PASSWORD REQUIRED). THE TACNEWS PROGRAM WILL SCAN A MAILBOX OF NOTICES IN REVERSE CHRONOLOGICAL ORDER WHEN THE "@N" COMMAND IS INVOKED.

MILNET/ARPANET HOST AND TAC ALIGNMENT LIST

'IN DDN NEWSLETTER NO. 31, DATED 1 SEP 83, TAC USERS WERE ADVISED THAT THEY SHOULD KNOW THE NET ALIGNMENTS OF THE TACS AND HOSTS WHICH THEY COMMONLY USE. THIS KNOWLEDGE IS ESPECIALLY CRITICAL FOLLOWING THE MILNET/ARPANET SPLIT (4 OCT 83) AND THE TWO TEST DAYS PRECEDING IT (8 AND 15 SEP 83). A COMPLETE LIST OF TACS AND HOSTS ON EACH NET WILL BE PLACED IN A NOTICE AVAILABLE THROUGH THE TAC-NEWS SERVICE DESCRIBED ABOVE. ALL TAC USERS SHOULD OBTAIN A COPY OF THIS LIST PRIOR TO 8 SEP 83.

TAC USERS ARE ALSO REMINDED THAT THEY MUST USE THE COMPLETE INTERNET ADDRESS SCHEME IF THEY WISH TO CONNECT TO A HOST ON A DIFFERENT NETWORK FROM THE TAC THEY ARE USING. AN EXAMPLE OF THIS FORM OF ADDRESS IS: 10.1.0.40, WHERE

- 10 IS THE NETWORK NUMBER OF THE HOST BEING ACCESSED (10 FOR ARPANET, 26 FOR MILNET);
- 1 IS THE PORT NUMBER OF THE HOST BEING ACCESSED;
- O IS RESERVED AND CURRENTLY IS USUALLY OF
- 40 IS THE NUMBER OF THE IMP TO WHICH THE HOST IS CONNECTED.

----END-OF-MESSAGE----

DATE: 6 SEP 1983 13:53:20 EDT (TUESDAY) FROM: BEN LITTAUER (LITTAUER@BBN-UNIX)

SUBJECT: TAC SPLIT INFO !!

****** MILNET/ARPANET HOSTS

Command?

196-47/3-16

b6

b7C

```
Msg: OGID-1621-1328
Posted: Thu Sep 8, 1983
                           5:49 PM EDT
From:
To:
Subj:
        BITNET LCMJ
HELP BITNET
    BITNET NODES
NODENAME
             University Name
 System
        MACHINE
01 CUNYVM
             City University of New York
 VM/SP
  IBM 4341-IL
02 CUNYJESS City University of New York
MVS/JES3 IBM 3033
03 BM002
             CUNY - Boro of Manhattan Comm Col
VM/SP
  IBM 4331-II
   BMADMN2
             Alias to BM002
04 BX001
             CUNY - Bronx Community College
 VM/SP
  IBM 4331
05 KB001
             CUNY - Kinssboroush Comm College
VM/SP
  IBM 4331
06 SI001
             CUNY - College of Staten Island
 VM/SP
  IBM 4341
07 QB001
             CUNY - Queensborough Comm College
 VM/SP
  IBM 4341
             CUNY - NYC Technical College
08 NY001
VM/SP
  IBM 4331-II
  NY002
             Alias to NYOO1
09 LC003
             CUNY - Lehman College
VM/SP
  IBM 4341
10 BB003
             CUNY - Baruch College
VM/SP
  IBM 4331
11 BMACADM
             CUNY - Boro of Manhattan Comm Col
VM/SP
  IBM 4331
12 BBADMIN
             CUNY - Baruch College
 VM/SP
  IBM 4331
13 BKLYN
             CUNY - Brooklyn College
VM/SP
  IBM 4341
  BC003
             Alias to BKLYN
  BCOOS
             Alias to BKLYN
14 HUNTER
             CUNY - Hunter College
VM/SP
 IBM 4341
15 CCNY
             CUNY - City College
VM/SP
```

IBM 4341 16 YALEVM

Yale University

```
VM/SP '
  IBM 4341-II
17 YALEMVS
             Yale Universit MVS/JES3 IBM 370/168
20 PSUVM
             Penn State University
VM/SP
 IBM 4341
21 PSUVAX1
             Penn State University
         'VAX 11/780
VMUNIX
22 PSUMVS
             Penn State University
MVS/JES2 IBM 3081
23 PSUPDP1
             Penn State University
UNIX R6 PDP 11/34
24 BROWNVM · Brown University
VM/SP
  IBM 4341-II
  BROWNVM1
             Brown University
   BROWNVM2
            Brown University
  BROWNVM3 Brown University
25 CORNELLC
            Cornell University
VM/SP
  IBM 370/168
             Alias to CORNELLC
  CORNELL
  CUNVM1
             Alias to CORNELLC
26 CORNELLA Cornell University
VM/SP
  IBM 4341-II
  CUNVM2
             Alias to CORNELLA
27 CORNELLB Cornell University
VM/SP
  IBM 4341-II
  CUNVM3
             Alias to CORNELLB
28 CRNLMVSB Cornell University
MVS/JES2 guest @ CUNVM3
  CUNMVS3
             Alias to CRNLMVSB
29 CUMC
             Cornell University Medical Center
VM/SP
  IBM 4331-1
30 CRNL20A
             Cornell University
TOPS/20
         DEC 2060
  CUN2060
             Alias to CRNL20A
31 CUVMA
             Columbia University
VM/BSEPP IBM 4341-II
32 CUVMB
             Columbia University
VM/BSEPF IBM 4341-II
  CU20A
             Columbia University
TOPS-20
         DEC 2060
  CU20B
             Columbia University
TOPS-20
         DEC 2060
  CU20C
             Columbia University
TOPS-20
          DEC 2060
  CWRU20
             Case Western Reserve University
TOPS-20
          DEC 2060
33 PUCC
             Princeton University
VM/SP
 IBM 3081
34 YALEADS3 Yale University
VM/SP
 AS3-5
35 YALEADS1
            Yale University
VM/SP
 IBM 4341-II
36 ROCKVAX
           Rockefeller University
VMUNIX VAX 11/780
```

196-4713-16

```
Boston Univeristy
37 BOSTONU
 VM/SP(MP)IBM 3081-D
38 UCBVMA
            University California at Berkeley
 VM/SP
  IBM 4341-II
39 UCBUNIXA Univ. California at Berkeley
        PDP 11/7California at Berkeley
 2.8 BSD
 2.8 BSD PDP 11/70
43 UCBUNIXE Univ. California at Berkeley
         PDP 11/70
 2.8 BSD
44 UCBUNIXF Univ. California at Berkeley
2.8 BSD PDP 11/70
45 UCBUNIXG Univ. California at Berkeley
 4.0 BSD VAX 11/780
46 SFASYS
            Univ. California San Francisco
 VM/SP
  IBM 4341
47 SFBSYS
            Univ. California San FRancisco
VM/SP
 IBM 4341
48 MITVMA
            Massachusetts Institute of Tech.
VM/SP
  IBM 370/168
49 MITUMB
            Massachusetts Institute of Tech.
50 MITVMC
            Massachusetts Institute of Tech.
51 MITVMD
            Massachusetts Institute of Tech.
52 MITMULT
            Massachusetts Institute of Tech.
53 CRNLCS
            Cornell Computer Science Dept.
UNIX
 VAX 11/780
54 UORVM
            University of Rochester
VM/SP
 IBM 3032
55 SUNYBING SUNY at Binshamton
VM/SP
 NAS AS6
56 HARVARDA Harvard University
VM/SP
 IBM 4341-II
  YKTVMV
  YKTVMX
            IBM Yorktown
  PORTLAND University of Maine at Portland
  GWUVM
            George Washington University
  CUVMC
            Columbia University
VM/SP
 IBM 4341-II
  CUVMD
            Columbia University
VM/SP
 IBM 3031
  CUCHEM
            Columbia University Chemistry Dept.
 DEC VAX 11/780
osted: Thu
                           Ser 8, 1983
From:
                                                                          b6
To:
                                                                          b7C
3ubj:
       DECNET CCM
```

INTRODUCTION TO DECNET

196-4713-16

which enables users to do work involving access to another system in the network. For a brief description of the facilities which call upon DECNET, type or print the file, HLP: DECNET. BOC. Each of these programs involves specifying the network node you wish to communicate with. Below are the names of all the currently available nodes.

DECNET currently recognizes the following as valid node names:

Carnesie Mellon University -

Computation Center:

CMCCRA - "RSTS-A" CMCCRB - "RSTS-B" CMCCTA - "TOPS-A"

CMCCTB - "TOPS-B" CMCCTC - "TOPS-C" CMCCTD - "TOPS-D"

CMCCTE - "TOPS-E" CMCCTF - "TOPS-F" CMCCVA - "VAX-A"

Chemistry Department: CMCHEM - "VAXC"

Computer Science Bepartment:

CMCSC - "CMUC" CMCSPS - "Production Systems"

Physics Bepartment: CMPHYS - "VAXP"

Psychology Department: CMPSYA - "PSYA" CMPSYB - "PSYB

Columbia University -

Center for Computing Activities: CU20A CU20B CU20C CU20D

Chemistry Department: CUCHEM

Case-Western-Reserve University -

Jennings Computing Center: CWRU20 CWR20B

Programs which use DECNET include HOST, NFT, WHERE, and the mail program MS. For more information on these programs, type HELP, a space, and the name of the program you wish to learn more about.

Carnesie-Mellon is on another network, BITNET, which can be used only for mail. Type HELP BITNET for details.

To learn which DECNET links are available at a particular moment, type

INFORMATION DECNET NODES

For a description of the operating system at each DECNET node, type

INFORMATION DECNET DESCRIPTION

or you may print the file, HLP: DECNET-DESCRIPTION.TXT .

```
@INFORMATION DECNET NODES
 Local DECNET node: CMCCTA
 Accessible DECNET nodes are:
                                                CMCCTC
                                                         CMCCTD
                                                                 CMCCTE
                                                                         CMCCTF
                                CMCCTA
                                        CMCCTB
 CMCCVA CMCCVB CMCCXA CMCSC
                                CMCSP1 CMPHYB
                                                CMPHYS CMPSYA
                                                                 CMPSYB
                                                                         CMPSYC
 CMPSYD CMSTAT
                                                                 CUTC20
                CU20A
                        CU20B
                                CU20C
                                        CU2OD
                                                CUCHEM CUCHMB
                                                                         CWR20B
 CWR20C CWRU20
                DN20
@INFORMATION DECNET DESCRIPTION
Carnesie Mellon University:
  Computation Center:
    CMCCRA - PDP-11/45 RSTS V7 - "RSTS-A"
    CMCCRB - PDP-11/45 RSTS V7 - "RSTS-B"
    CMCCTA - DECsystem-2060 TOPS-20 V5.1 - "TOPS-A"
    CMCCTB - DECsystem-2060 TOPS-20 V5.1 - "TOPS-B"
    CMCCTC - DECsystem-2060 TOPS-20 V5.1 - "TOPS-C"
    CMCCTD - DECsystem-2060 TOPS-20 V5.1 - "TOPS-D"
    CMCCTE - DECsystem-2060 TOPS-20 V5.1 - "TOPS-E"
    CMCCTF - DECsystem-2060 TOPS-20 V5.1 - "TOPS-F"
    CMCCVA - VAX-11/780 VMS V3.0 - "VAX-A"
  Chemistry Department:
    CMCHEM - VAX-11/780 VMS V3.0
  Computer Science Department:
    CMCSC - DECsystem-2060 TOPS-20 V5.1 - "CMUC"
    CMCSPS - VAX-11/780 VMS V3.0 - "Production Systems"
  Physics Department:
    CMPHYS - VAX-11/780 VMS V3.0
 Psychology Department:
    CMPSYA - VAX-11/780 VMS V3.0
    CMPSYB - VAX-11/750 VMS V3.0
Columbia University:
 Center for Computing Activities:
    CU20A - DECsystem-2060 TOPS-20 V5
    CU20B - DECsystem-2060 TOPS-20 V5
    CU20C - DECsystem-2060 TOPS-20 V5
    CU20D - DECsystem-2060 TOPS-20 V5
 Chemistry Department:
    CUCHEM - VAX-11/780 VMS V3.0
 Autolosout
Killed Job 48, TTY 72, at 8-Sep-83 17:16:05
Carnesie-Mellon University, UCC MICOM-A
PORT GROUP? 1
JNASSIGNED
PORT GROUP? 1
1
Secondary micom for CMCCTA
30
Carnesie-Mellon University TOPS-A on node CMCCTA, TOPS-20 Monitor 5.1(5050)-2
≥INFORMATION DECNET DESCRIPTION
Carnegie Mellon University:
```

Computation Center:

```
CMCCRA - PDP-11/45 RSTS V7 - "RSTS-A"
    CMCCRB - PDP-11/45 RSTS V7 - "RSTS-B"
    CMCCTA - DECsystem-2060 TOPS-20 V5.1 - "TOPS-A"
    CMCCTB - DECsystem-2060 TOPS-20 V5.1 - "TOPS-B"
    CMCCTC - DECsystem-2060 TOPS-20 V5.1 - "TOPS-C"
    CMCCTD - DECsystem-2060 TOPS-20 V5.1 - "TOPS-D"
    CMCCTE - DECsystem-2060 TOPS-20 V5.1 - "TOPS-E"
    CMCCTF - DECsystem-2060 TOPS-20 V5.1 - "TOPS-F"
    CMCCVA - VAX-11/780 VMS V3.0 - "VAX-A"
  Chemistry Department:
    CMCHEM - VAX-11/780 VMS V3.0
  Computer Science Department:
    CMCSC - DECsystem-2060 TOPS-20 V5.1 - "CMUC"
    CMCSPS - VAX-11/780 VMS V3.0 - "Production Systems"
  Physics Department:
    CMPHYS - VAX-11/780 VMS V3.0
  Psychology Department:
    CMPSYA - VAX-11/780 VMS V3.0
    CMPSYB - VAX-11/750 VMS V3.0
Columbia University:
  Center for Computing Activities:
    CU20A - DECsystem-2060 TOPS-20 V5
    CU20B - DECsystem-2060 TOPS-20 V5
    CU20C - DECsystem-2060 TOPS-20 V5
    CU20D - DECsystem-2060 TOPS-20 V5
  Chemistry Department:
    CUCHEM - VAX-11/780 VMS V3.0
Case-Western-Reserve University:
  Jenninas Computina Center:
    CWRU20 - DECsystem-2060 TOPS-20 V4
    CWR20B - DECsystem-2060 TOPS-20 V4
Posted: Thu Sep ... 8: 1983 of 9:48 PM EDT | 2007 10 ... . Msg: IGID-1621-2232
From:
                                                                           b6
To:
                                         Jefons General VII.
                                                                           ъ7С
Subj:
       Arma*News
****
DATE: WED 7 SEP 83 12:40:00-PDT
FROM: NICESRI-NIC
SUBJECT: DDN NEWSLETTER NO. 32
DDN-NEWS 32
                                             NETWORK INFO CENTER FOR
7 SEP 83
                                         DCA DDN PROGRAM MGMT OFFICE
(415) 859-3695
                                                         NIC@SRI-NIC
                  DEFENSE DATA NETWORK NEWSLETTER
```

CMAXIMUM DISTRIBUTION REQUESTED. THE DDN NEWSLETTER IS PUBLISHED BY THE NETWORK INFORMATION CENTER UNDER DCA CONTRACT. FOR SUBSCRIPTION, CONTACT NICESRI-NIC. BACK ISSUES OBTAINABLE BY FTP FROM THE DIRECTORY <DDN-NEWS> AT SRI-NIC [10.0.0.73].]

SECTION I. OFFICIAL

TAC-NEWS SERVICE

A NEWS SERVICE FOR TACS HAS BEEN INSTALLED. THIS SERVICE WILL BE USED TO INFORM TAC USERS OF IMPORTANT CHANGES IN THE ARPANET AND MILNET, AS WELL AS FOR TAC-SPECIFIC NOTICES. TO REACH THIS SERVICE FROM A TAC, USE THE "@N" COMMAND TO THE TAC AND THE CONNECTION WILL AUTOMATICALLY BE MADE. THE USER SHOULD THEN LOG IN WITH USERNAME "TACNEWS" OR "TAC-NEWS" (NO PASSWORD REQUIRED). THE TACNEWS PROGRAM WILL SCAN A MAILBOX OF NOTICES IN REVERSE CHRONOLOGICAL ORDER WHEN THE "@N" COMMAND IS INVOKED.

MILNET/ARPANET HOST AND TAC ALIGNMENT LIST

IN DDN NEWSLETTER NO. 31, DATED 1 SEP 83, TAC USERS WERE ADVISED THAT THEY SHOULD KNOW THE NET ALIGNMENTS OF THE TACS AND HOSTS WHICH THEY COMMONLY USE. THIS KNOWLEDGE IS ESPECIALLY CRITICAL FOLLOWING THE MILNET/ARPANET SPLIT (4 OCT 83) AND THE TWO TEST DAYS PRECEDING IT (8 AND 15 SEP 83). A COMPLETE LIST OF TACS AND HOSTS ON EACH NET WILL BE PLACED IN A NOTICE AVAILABLE THROUGH THE TAC-NEWS SERVICE DESCRIBED ABOVE. ALL TAC USERS SHOULD OBTAIN A COPY OF THIS LIST PRIOR TO 8 SEP 83.

TAC USERS ARE ALSO REMINDED THAT THEY MUST USE THE COMPLETE INTERNET ADDRESS SCHEME IF THEY WISH TO CONNECT TO A HOST ON A DIFFERENT NETWORK FROM THE TAC THEY ARE USING. AN EXAMPLE OF THIS FORM OF ADDRESS IS: 10.1.0.40, WHERE

- 10 IS THE NETWORK NUMBER OF THE HOST BEING ACCESSED (10 FOR ARPANET, 26 FOR MILNET);
- 1 IS THE PORT NUMBER OF THE HOST BEING ACCESSED;
- O IS RESERVED AND CURRENTLY IS USUALLY O:
- 40 IS THE NUMBER OF THE IMP TO WHICH THE HOST IS CONNECTED.

----END-OF-MESSAGE----

DATE: 6 SEP 1983 13:53:20 EDT (TUESDAY)
FROM: PBBN-UNIX>
SUBJECT: TAC SPLIT INFO !!

b6 b7C

****** MILNET/ARPANET HOSTS AND TACS *******

THE FOLLOWING LISTS ARE PROVIDED TO ENABLE TAC USERS TO DETERMINE THE NETWORK ALIGNMENT, ARPANET OR MILNET, OF THE TAC(S) AND HOST(S) WHICH THEY NORMALLY USE. FOLLOWING THE MILNET/ARPANET SPLIT (4 OCT 83) AND ON THE TEST DAYS (8 AND 15 SEP 83), EVERY REASONABLE EFFORT SHOULD BE MADE TO USE A TAC ON THE SAME NETWORK AS THE HOST BEING ACCESSED.

TAC USERS ARE ALSO REMINDED THAT ON THE TEST DAYS, AND FOLLOWING THE SPLIT, THEY MUST USE THE FULL INTERNET ADDRESS OF THE HOST THEY WISH

TO ACCESS IF IT IS NOT ON THE SAME NET AS THE TAC THEY ARE USING. FOR EXAMPLE, TO ADDRESS THE HOST DDN1 FROM AN ARPANET TAC, IT WOULD BE NECESSARY TO ENTER THE COMMAND TO THE TAC:

20 26.3.0.82

WHERE 26 IS THE NETWORK NUMBER FOR MILNET,

- 3 IS PORT NUMBER FOR DDN1,
- O IS A RESERVED POSITION, CURRENTLY ALWAYS A "O",
- AND 82 IS THE IMP NUMBER FOR DDN1.

THE INFORMATION IN THESE LISTS IS CURRENT AS OF 8 AUGUST 83. A REVISION WILL BE POSTED APPROXIMATELY ONE WEEK PRIOR TO 4 OCT WHICH WILL BE CURRENT AS OF THE DATE POSTED.

----MILNET HOSTS-----

IMP #. HOSTS ON IMP.

- 3. NOSC-CC, LOGICON, NPRDC, NOSC-TECR.
- 8. <u>NRL, NRL-AI</u>C, NSWC-WD, NRL-ARCTAN, NRL-CSS, NRL-TOPS10.

b6

ь7С

13.

14. CMU-10A 16. AMES-TSS, AMES-VMSA, AMES-VMSB.

- 17. MITRE.
- 18. RADC-MULTICS, RADC-TOPS20, RADC-UNIX, GE-CRD.
- 19. NBS-VMS, NBS-SDC, NBS-UNIX, NBS-PL, NBS-AMRF, NBS-SSI.
- 20. DCA-EMS, DCEC-BRIDGE.
- 21. LLL-TIS, LLL-MFE, LLL-ZDIVISION.
- 22. USC-ISI.
- 23. USC-ECL, USC-ECLB.
- 24. NADC.
- 29. BRL, APG-1, BRL-GATEWAY.
- 33. NPS, FNOC-SECURE.
- 34. LBL-NMM, LBL-CSAM.
- 35. NOSC-SECURE2, NOSC-TECR, NOSC-SECURE3.
- 36. COINS-TAS, CINCPACELT-WM.
- 43. OFFICE-1, OFFICE-2, OFFICE-3, OFFICE-7.
- 44. MIT-MC.
- 45. PICA.
- 46. OKC-UNIX.
- 47. WPAFB, WPAFB-AFWAL.
- 48. AFWL.
- 49. BBN-TENEXB, BBN-TENEXC.
- 52. USC-ISIE, ISI-VAXB.
- 53. AFSC-AD, AFSC-DEV, NCSC, MARTIN.
- 54. ACC, JPL-VAX.
- 55. ANL-MCS.
- 57. TYCHO, COINS-IG.
- 58. NYU, BNL.
- 61. STL-HOSTI, ALMSA-1.
- 64. MARTIN-B, ROBINS-UNIX.
- 65. AFSC-SD, AEROSPACE.
- 66. MITRE-BEDFORD, AFGL1.
- 67. AFSC-HQ.

- 68. USGS1-MULTICS, USGS1-AMDAHL. 69. USGS2-MULTICS.
- 70. USGS3-MULTICS, USGS3-VMS.
- 72. BBNP.
- 73. SRI-NIC, SRI-WARF.
- 74. WSMR-70A, WSMR-70B, SIMTEL20.
- 75. YUMA.
- 78. MCCLELLAN.
- 31. NEMS, NALCON, NSRDCOA.
- 82. BBNT, BBN-RSM, DDN1, TEST-MAILBRIDGE.
- 83. TAC-NEWS, TEST-BRIDGE.
- 84. NSWC-DL, NSWC-G, NSWC-OAS.
- 85. NWC-387A, NWC-387B.
- 87. SANDIA.
- 88. NLM-MCS.
- 90. LANL.
- 92. NUSC-NPT, NUSC.
- 93. OFFICE-8, OFFICE-10, OFFICE-15.
- 95. SI-GATEWAY, SI-A, SI-B, SI-C.
- 97. PAXRV-NES.

-----MILNET TACS----

IMP #. TAC

- 13. GUNTER-TAC.
- 16. AMES-TAC.
- 17. MITRE-TAC.
- 18. RADO-TAC.
- 20. DCEC-TAC.
- 26. PENTAGON-TAC.
- 28. ARPA1-TAC, ARPA2-TAC.
- 29. BRL-TAC.
- 30. BROOKS-TAC.
- 33. NPS-TAC.
- 35. ACCAT-TAC.
- 36. ALOHA-TAC.
- 40. NCC-TAC.
- 41. REDSTONE-TAC.
- 45. ARRADCOM-TAC
- 47. WPAFB-TAC.
- 48. AFWL-TAC.
- 50. DARCOM-TAC.
- 53. EGLIN-TAC.
- 59. SCOTT-TAC.
- 60. CRDCM1-TAC, CRDCM2-TAC.
- 61. STLA-TAC.
- 64. ROBINS-TAC.
- 65. AFSD-TAC.
- 66. AFGL-TAC.
- 67. ANDRWS-TAC.
- 68. USGS1-TAC.
- 69. USGS2-TAC.
- 70. US853-TAC.
- 74. WSMR-TAC.
- 75. YUMA-TAC.
- 80. SAC2-TAC.
- 81. DAVID-TAC.

- 84. NSWC-TAC.
- 85. CHINA-TAC.
- 97. PAXRV-TAC.

----ARPANET HOSTS----

IMP #. HOSTS ON IMP.

- 1. UCLA-CS, UCLA-ATS, UCLA-CCN, UCLA-SECURITY.
- 2. SRI-NSC11, SRI-KL, SRI-CSL, SRI-TSC.
- 4. UTAH-CS, UTAH-20.
- 5. BBNF, BBNG, BBN-PTIP, BBNA.
- 6. MIT-MULTICS, MIT-DMS, MIT-AI, MIT-ML.
- 7. RAND-RELAY, RAND-UNIX.
- 9. HARV-10, YALE.
- 10. LL, LL-XN, LL-VLSI, LL-EN, LL-GATEWAY, LL-11.
- 11. SU-AI, SU-SCORE, STANFORD-GW.
- 14. CMU-10B, CMU-GATEWAY, CMU-20C.
- 15. ROCHESTER.
- 17. DCN-GATEWAY, MITRE-GATEWAY, MITRE-LAN.
- 18. RADC-PSAT-IG.
- 20. DCEC-GATEWAY, EDN-UNIX, DCEC-PSAT-IG.
- 22. ISI-SPEECH11, USC-ISIC, ISI-PSAT-IG.
- 23. USC-ECLC.
- 24. WHARTON-10.
- 25. SEISMO, CSS-SAT-IG.
- 27. USC-ISID, ISI-PNG11, ISI-VAXA, ISI-GWY.
- 28. ARPA-DMS, ARPA-PENGUIN.
- 31. CCA-UNIX, CCA-VMS.
- 32. PARC-MAXC, KESTREL.
- 37. PURDUE-IG, CSNET-PURDUE.
- 38. BRAGG-GWY1, BRAGG-STA1, NET5-GW.
- 40. BBN-PSAT-IG, BBN-VAN-GW.
- 44. MIT-XX, MIT-TST-IG.
- 46. COLLINS-PR, COLLINS.
- 49. CHRONUS, CLARK-IG, BBN-CLXX.
- 51. SRI-C3PO, SRI-UNIX, SRI-R2D2, ST-NIC.
- 52. USC-ISIF, USC-ISIB.
- 54. CIT-20, CIT-VAX.
- 56. SUMEX-AIM, SU-DSN, AIDS-UNIX.
- 58. RUTGERS.
- 62. UTEXAS-11, UTEXAS-20, UTEXAS-780.
- 63. BBN-TESTO-GW, BBN-TEST2-GW, BBN-TEST3-GW.
- 72. BBN-NU, BBN-UNIX, RCC-IG.
- 73. SRI-AI, SRI-IU.
- 77. MIT-LCS-GW, MIT-OZ, MIT-DEVMULTICS.
- 78. UCB-ARPA, UCB-VAX.
- 79. DEC-TOPS20, DEC-MARLBORO.
- 80. HI-MULTICS, SAC-SAT-IG.
- 82. BBN-VAX, BBN-NOC2.
- 89. COLUMBIA-20.
- 91. WASHINGTON, UW-VLSI.
- 94. WISC, CSNET-SH.
- 96. UDEL-RELAY, UDEL-TCP, UDEL-EE, CORNELL.

----ARPANET TACS----

IMP #. TAC.

- 4. UTAH-TAC.
- 7. 'RAND-TAC.
- 11. SU-TAC.
- 23. USC-TAC.
- 31. CCA-TAC.
- 38. BRAGG-TAC.
- 46. COLLINS-TAC.
- 63. BBN-TAC.
- 77. MIT-TAC.
- 80. SAC1-TAC.
- 91. WASH-TAC.

-----END OF FILE-----

DATE: THU 1 SEP 83 15:47:17-PDT

FROM: NICESRI-NIC

BUBJECT: DDN MGT BULLETIN # 12

DEFENSE DATA NETWORK

MANAGEMENT BULLETIN

THE DDN MANAGEMENT BULLETIN IS PUBLISHED BY THE NETWORK INFORMATION CENTER UNDER DCA CONTRACT AS A MEANS OF COMMUNICATING OFFICIAL POLICY, PROCEDURES AND OTHER INFORMATION OF CONCERN TO MANAGEMENT PERSONNEL AT DDN FACILITIES. BACK ISSUES MAY BE OBTAINED BY FTP FROM THE DIRECTORY CDDN-NEWS> AT SRI-NIC [10.0.0.73].

PUBLIC HOST AVAILABLE FOR SOFTWARE VERIFICATION

AS BRIEFED IN THE RECENT HOST ADMINISTRATOR/TECHNICAL LIAISON MEETINGS, A PUBLIC HOST HAS BEEN ADDED TO THE NETWORK AS A GENERAL-PURPOSE TCP/IP HOST FOR NETWORK SOFTWARE TESTING. THE ADDRESS DF THE HOST IS 8.7.0.4. SINCE THIS IS ON BBN-NET, NOT ARPANET, USE OF A GATEWAY WILL BE REQUIRED TO ESTABLISH A CONNECTION. THE INTENT OF PROVIDING THIS HOST IS TO ALLOW ARPANET HOST NETWORK SOFTWARE MAINTAINERS TO VERIFY THAT THEIR SOFTWARE IS CAPABLE OF ACCESSING A HOST ON A DIFFERENT NETWORK AND RESPONDS PROPERLY TO ICMP CONTROL MESSAGES. THE GUEST ACCOUNT NAMES AND PASSWORDS ARE NAME: "GUEST", PASSWORD: "ANONYMOUS"; OR NAME: "ANONYMOUS", PASSWORD: "GUEST".

----END-OF-MESSAGE----

DATE: THU 1 SEP 83 15:33:00-PDT

FROM: NICESRI-NIC

SUBJECT: DDN NEWSLETTER NO. 31

. . .

DDN-NEWS 31 1 SEP 83

(415) 859-3695

NETWORK INFO CENTER FOR DCA DDN PROGRAM MGMT OFFICE NIC@SRI-NIC

DEFENSE DATA NETWORK NEWSLETTER

EMAXIMUM DISTRIBUTION REQUESTED. THE DDN NEWSLETTER IS PUBLISHED BY THE NETWORK INFORMATION CENTER UNDER DCA CONTRACT. FOR SUBSCRIPTION, CONTACT NICESRI-NIC. BACK ISSUES OBTAINABLE BY FTP FROM THE DIRECTORY CDDN-NEWS> AT SRI-NIC [10.0.0.73].]

SECTION I. OFFICIAL

TOPIC: - MILNET/ARPANET SPLIT - TEST DAYS

AS DESCRIBED IN NEWSLETTERS 26 THROUGH 29, THE ARPANET WILL BE SPLIT INTO THE MILNET AND THE EXPERIMENTAL ARPANET ON OCTOBER 4, 1983. IN PREPARATION FOR THIS SPLIT, TWO FULL SCALE TEST DAYS HAVE BEEN SCHEDULED IN SEPTEMBER. THESE TEST DAYS ARE THURSDAY, SEPTEMBER 8 AND THURSDAY, SEPTEMBER 15. THE TESTS WILL INVOLVE COMPLETE CUTOVER TO THE SPLIT CONFIGURATION OF THE TWO NETWORKS. THE TESTS COMMENCE AT 12:00 NOON EST AND TERMINATE AT 12:00 NOON EST THE FOLLOWING DAY.

HOST ADMINISTRATORS MUST ENSURE THAT NEW HOST NAME TABLES ARE LOADED AT THE START AND FINISH OF THE TESTS. (AN UPCOMING MANAGEMENT BULLETIN WILL HAVE FURTHER DETAILS ON HOST TABLE UPDATING.) FOR HOSTS MOVING TO MILNET, ADMINISTRATORS MUST ALSO ENSURE THAT THEIR HOST USES ITS NEW NETWORK 26 ADDRESS DURING THE TEST PERIOD.

DURING THE TESTS, USERS OF TACS SHOULD BE AWARE OF THE NETWORK ALIGNMENT OF THE TACS AND HOSTS THEY USE. EVERY EFFORT SHOULD BE MADE TO USE A TAC ON THE SAME NETWORK AS THE HOST BEING ACCESSED.

FURTHER DETAILS CONCERNING THE SPLIT, AND ITS RAMIFICATIONS FOR USERS AND ADMINISTRATORS, MAY BE FOUND IN THE ABOVE-MENTIONED NETWORK NEWSLETTERS.

----END-OF-MESSAGE-----

DATE: THU 1 SEP 83 14:38:34-PDT

FROM: NICESRI-NIC

SUBJECT: DDN MGT BULLETIN # 11 (LONG)

DDN MGT BULLETIN # 11 NETWORK INFO CENTER FOR DCA DDN PROGRAM MGT OFFICE

i SEP 83

196-47/3-16

DEFENSE DATA NETWORK

MANAGEMENT BULLETIN

THE DDN MANAGEMENT BULLETIN IS PUBLISHED BY THE NETWORK INFORMATION CENTER UNDER DCA CONTRACT AS A MEANS OF COMMUNICATING OFFICIAL POLICY, PROCEDURES AND OTHER INFORMATION OF CONCERN TO MANAGEMENT PERSONNEL AT DDN FACILITIES. BACK ISSUES MAY BE OBTAINED BY FTP FROM THE DIRECTORY <DDN-NEWS> AT SRI-NIC [10.0.0.73].

GATEWAY (MAILBRIDGE) HOMINGS FOR MILNET/ARPANET SPLIT AND TEST DAYS

WHEN THE ARPANET IS SPLIT INTO THE MILNET AND THE ARPANET, ALL TRAFFIC BETWEEN THE TWO NETWORKS WILL HAVE TO TRAVEL VIA A GATEWAY, OR MAIL BRIDGE. BECAUSE OF THE LARGE VOLUME OF TRAFFIC WHICH IS EXPECTED, & GATEWAYS WILL BE PLACED BETWEEN THE TWO NETWORKS. IN ORDER TO SFFECTIVELY DIVIDE THE TRAFFIC AMONG THESE GATEWAYS, HOSTS WILL BE ASSIGNED TO A "PRIMARY" GATEWAY AND A "SECONDARY" GATEWAY. THE LATTER IS TO BE USED IN THE EVENT THAT THE PRIMARY GATEWAY IS NOT AVAILABLE. HOSTS WHICH SEND TRAFFIC TO THE WRONG GATEWAY WILL RECEIVE AN ICMP REDIRECT MESSAGE INFORMING THEM OF THE APPROPRIATE GATEWAY TO BE USED.

IN THE TABLES WHICH APPEAR BELOW, COMPLETE INFORMATION IS PROVIDED ABOUT WHICH GATEWAY SHOULD BE USED BY EACH HOST DURING THE SEPTEMBER 8 TEST OF THE LOGICAL SPLIT OF THE ARPANET. THE FIRST TABLE PROVIDES THE NAMES OF EACH OF THE GATEWAYS BETWEEN THE ARPANET AND THE MILNET. IN ADDITION, THE ARPANET ADDRESS OF BOTH NETWORK INTERFACES ARE PROVIDED FOR EACH GATEWAY. THE SECOND TABLE DESCRIBES WHICH OF THE SATEWAYS SHOULD BE USED BY HOSTS ON EACH IMP. FOR EXAMPLE, A HOST WHICH IS ASSIGNED TO THE MILNET AND WHICH IS HOMED TO IMP 3 (NOSC) SHOULD SEND TRAFFIC TO THE ARPANET VIA THE MILNET INTERFACE OF THE MILISI GATEWAY. SIMILARLY, AN ARPANET HOST AT RCC5 SHOULD SEND TRAFFIC TO THE MILNET VIA THE ARPANET INTERFACE OF THE MILBEN GATEWAY.

TWO THINGS ARE WORTHY OF SPECIAL ATTENTION. FIRST, IN THESE TABLES, ALL HOSTS AT A GIVEN IMP ARE HOMED TO THE SAME GATEWAY, FUTURE TABLES MAY NOT HAVE THIS PROPERTY. LOAD-SHARING AMONG GATEWAYS IS CURRENTLY IMPLEMENTED SO THAT ALL MILNET HOSTS AT A GIVEN IMP ARE HOMED TO THE SAME GATEWAY AND ALL ARPANET HOSTS AT A GIVEN IMP ARE HOMED TO THE SAME GATEWAY. HOWEVER, IT IS NOT NECESSARILY THE CASE THAT AN ARPANET HOST AND A MILNET HOST AT A GIVEN IMP WILL USE THE SAME GATEWAY. SECOND, IN THE TABLES WHICH FOLLOW, NO INFORMATION IS GIVEN ABOUT BACKUP GATEWAYS. THE SECONDARY GATEWAY MECHANISM WILL BE IN PLACE FOR THE ACTUAL SPLIT OF THE NETWORK ON OCTOBER 4. BUT NOT FOR THE FIRST TEST ON SEPTEMBER 8. THUS, NEW TABLES WILL BE DISTRIBUTED PRIOR TO OCTOBER 4.

MAIL BRIDGE ADDRESSES

SHORT	L O N G	ARPANET	MILNET
NAME	NAME	ADDRESS	ADDRESS
MILARPA	ARPA-MILNET-GWY BBN-MILNET-GWY DCEC-MILNET-GWY ISI-MILNET-GWY	10.2.0.28	26,0.0.106
MILBBN		10.5.0.5	26.2.0.49
MILDCEC		10.7.0.20	26.0.0.104
MILISI		10.2.0.22	26.0.0.103

MILSAC SAC-MILNET-GWY 10.2.0.80 26.0.0.105 MILSRI SRI-MILNET-GWY 10.4.0.51 26.2.0.73

ASSIGNMENTS OF HOST TO GATEWAYS

<---SEVERAL HUNDRED LINES OF REALLY BORING SHIT--->

----END-OF-MESSAGE----

Command?

Colies

5/19:17

Lexitel 54783

metro Poure

FIRST TRACE SC

LAUSE (IUI) CASIND DISTE GOID

WANNERS SOOOS

STANTOID SCORE
CMU-CS-C
UASA AMES RESEARN JUPITER
Devil AMA Telnet Service
Ronk Air Development Fenter
EDN-UNIX
USC. EL System;
DCH-EMY CTO UNIX
ITT-System B
AUGMENT OFFICE
MIT MACSUMA CONSORTIUM
BBN-ENEX System-c

JDT Allzi, NAY A319

milnet TACS

65

600000000

ションナナー・デー History To PATESOLIA KADC-TAC DCCC-TAC du Petago N-TAC 91 38 APPAI-TAC, APPAD-TAC Br1-TAC 99 30 Brooks-TAC NPS-TAC 33 35 ACCAY-TAC 38 Alotta TAC 40 NCC-TAC 4, RED STONE-TAC 45 ARRADCOM-TAC 4. MARB-INC 50 DARCOM-TAC 48 AFWI-TAC 53 Egbin-TAC 59 Scott-TAC 60 Crocml, crocma-TAC 18 STLA-TAC 64 ROBINS-TAC

AFSD-TAC

江土九 - P88-1 CVE 18.80-18 371-8890= 18-814 Atgl-TAC 18.9-0-1 66 1.0.681 67 ANDOWS-TAC ANON MOL 下や てんぱっ 14.0.0.6 USGS1-TAC 80 10-7.0-20 10-6-0-17 10-0-0-57 Logill MSA 10.5.0-47 Shy sicke 10.5.018 10.5.0.2 SF-Pr-1-Temp BBN-RCC 10.40:47 B.C.4-01 zatnet 10.3.27\$ 13.1.0.50 16.3.0.99 WTARE-SAteWAY 10.9.000 10.1.1.1.1.27 TANUM-MONITOR 10.9.0.00 10.1.105.007 M02 100.0.55 10.0.0-16 WAX 1 FUC, NO 10,1.89.07 10.9.0.68 8.1.0-8 10-14.51 W 101.0.81 10.1.095 WAITS 10.2.0.70 8.3.0.5 XAM H-316 101-6. N.9.0-8,8 86.0-1A 10.1.0.56 10.p.o. 100.09 (9.0.601 10.1.0.54 10-0-0-DO XAU 10,1,9-32 NAX 10-3.817 10.0.0-34 KAV 10.1.0-31 MAX 6-3-0-47 10-0-0-50 XAV PI.0.10/ 10.30.54 10.0.0-52 10-0'0.85 VAX VAX 10.3.0.81 18.0.0.0 10.0.0.9% PNIX 10.0.0.0 15-1-0-18

USCONAMES 600/24 Millio 15066, 5070 15016 M 12/0/2107 一丁 ランランラ With Wither Mi 600/65 Acro 1, w. = 1 Primero ,AX to 1, 10 00 00 MITE I SULECCO " STAM GARDIN THE LEAD witce user. RJS PASSERT. PASS = MB) COSY DZGC=WBI che RIS 730 USEC= RPS. PASS=RFS PHSS=ICS JAS . User=IRS Tim WE - PIFZ PASS=MTZ FIN SPADOC. I:s PASS-MIC wix 1) mlc miz Grs TAM THE HAZE:WA は、なれ THE COME Jeh . 1 = RI DH13 JE. WIZHID ·\F| えりま ψ c Γ

一个

18.10.0.66 18,10.0.88 18-10-0.77 18.10.0-72 12.10-0-85 6.0.0.10 0.0.018 30.40-0-129 38:18.0.0 B6-40-0-207 30.102.1-339 39.198-3.59 12-0-39-5 310.0.0P 47.0-32.3 50-0-0-4 1615-9-921-198 16.6.6.517 1080 254.145 11.000.054.11 VAX 108-3-0-24 6.0.4.861 198.4.0.0 198-2-01 192.2.0,8 108.5-0-9 VAX (FOID -VAX)

エママガ

10000-26 Pentagon TAC 100.0.40 NCC-TAC 10:00.45 ARRADOM-TAC MMCS-TAC 10-0.6.93 16.70.16 ACPA-TACL 10.1.0.98 HDL-TAC 10.1.0.38 10-1-0-42 FAM-TAC 10-1-0-34 Stort . TAC 16.1.6.60 CorAccom-TAC 101-0.63 BEN-TAC 101005 AT50-50-TAC JAT-6202U 05.0.1.01 15553-TAC

<u>-</u>-

17.4

Arpanet Notes

10-2.010 LL-XN server UNTP

10-2.0-16 NASH AMES REASENCEN

10-20-8 NSWE-WO APPRNET

10-209 YALE computer science DAPARTMER

ではメメン

10.91.X.X.X

18.X.XX.=Tymnet

28 XXX = COMSTAT

(2) 1 7 - x = xxxx x CP

Telenet

C. YIS BY SUSTAR CORPORATION

C-41165 Ebmonton Prime computer System

C 41630 High energy Physics (n.re)

c 41639 Priminet miller computing Services

C 41646 Um 370

C 41649 RS+S/E DPL SPEED BALL

C 41651 APEX VMS/VAX

C 41653 SSL VAKTED

c 41659 HP3000

C 4160 Northern Dynamics confuting

C 4167 HARDY ASSOC.

C 416121 MIRICHIEN IGNIP O

C 20420 100-110

C 20423 U: N OF Album comiting

C 20/159 Priore SID JEEVES

c 20467 wedill c 20472 Prime ISC GUDEPENDENT SHIET < 20473 RSTYE IAS F 766 3 PINY KHS C BOYTI utes datapas C 30481 RSTSE CCL ONTARIO C 20485 Prime PIICAl c adulos RSTS/E COMPUSCACh C 2041/2 Prime UMA UMANAN c 90/191 HP3000 C 201191 TIL VAX System #2 (Demo) c 20/16/ LABAH Browing CHPASSIDENO USCIDEN C 36/171 REASING CAN THAT SUS A C 904 188 Prince Prince Information C 204 190 HP 3000 C 204 192 Prime Recl1 Prime CO sus91 C 204197 c 416140 Prime mo-Tst C 416139 Frime moron Prime CECS c may ACTANET 1-805-638 4870

Noutput Momph Africa Advanced

Bricia Daysign Exit Filanames =

HEDIT Systat South Fit

Lignount Type Set 1851

A AC ADD-USEC ADDUSE

BBOALL CHY CHOIC CHOICE

Choice Exe Florith

Old Exe Florith

Metal Coffice Letter Nature

Netal Coffice Letter Nature

POD Pubchack Duay Sub

Times I coffice Letter

The Donay Alkan Televet

Times I coffice I coffice

Times I coffice I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I coffice

Times I co

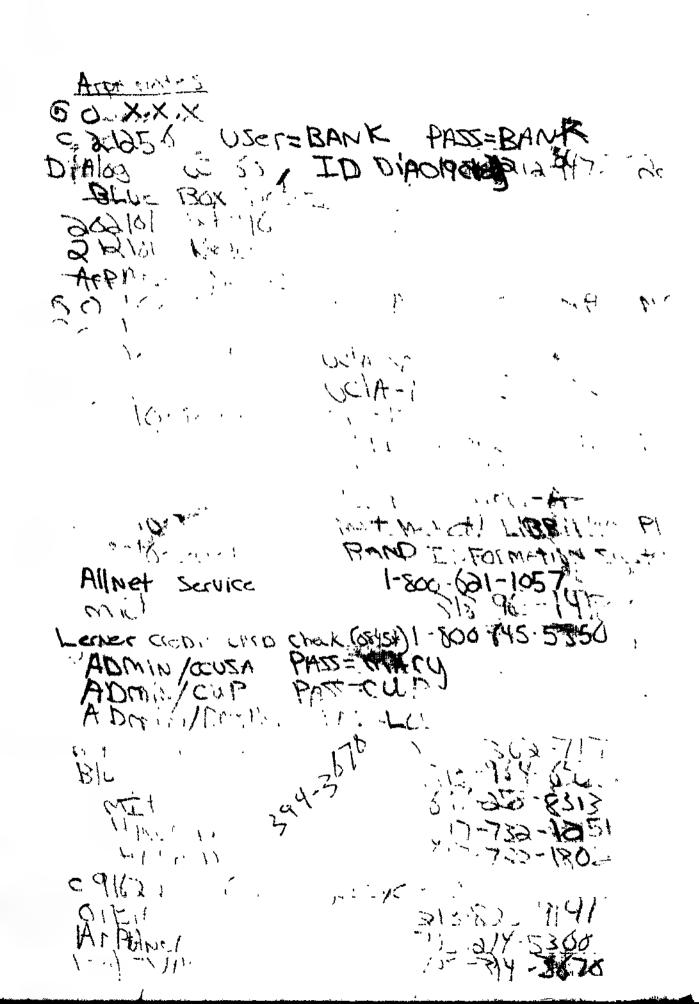
GO 3/60 Mitte Box VAX FACILITY

GO 3/78 Modellan User= Who for 1 21

GO 3/78 Modellan User= Knitter PASS= FANTUM

GO 3/78 mode User= 1 PASS= FANTUM

C 91: 1: 1: N CNICT



COMT-1 11 3007

Source Systems = 3012; C 301/04 C 301/11

APPHNONT TO AND VAN/UNIX

BO 3/3 NAPPHNONT CO NOSUS- GO VAN/UNIX

BO 3/3 NAPPHNONT NOTICE MAN/UNIX

CO 3/1 USIA ATO (COXIAN) LOCUS

BO 3/3 TITE-TOC

PACILAR #1 (SOF)

is to H Norther

44,000

RCC~	NET	No Ewenck :

Host number	Official Name	Machine	System
. 4.0.0.5	BBNF	DEC-2040T	TOPS20
~1.0.0.49	BBNB	DEC-10	TENEX
۶%.1.0.5	BBNG .	DEC-2060T	TOPS20
7.J.O.SO	ALTA-COMA	UNKNOWN	UNKNOWN
T.2.0.5	BBN-PTIF-GATEWA	Y PLURIBU	JS UNKNOWN
3.0.5	BBNA	DEC-2050T	TOPS20
53.0.49	BBNC	DEC-10	TENEX

r means the site is a server

SUTNET Ned work:

SUINE MOTHURK:				
Host number	Official Name	Machine	System	
4.0.0.0	SATNET	UNKNOWN	UNKNOWN	
i.O.O.i	ETAM-EXPAK	H-316	SIMP	
4.0.0.2	GDONHILLY-EXPAK	H-316	SIMP	
1.0.0.3	TANUM-EXPAK	H-316	SIMF	
4.0.0.24	DCEC-GATEWAY	PDP-11/45	MOS	•
1.0.0.30	CLARKSBURG-1G	0/30	SIMP	
4.0.0.37	SATNET-SINK	UNKNOWN	UNKNOWN	
4.0.0.38	NTARE-GATEWAY	PDP-11/40	MOS	
4.0.0.40	SATNET-ECHO	UNKNOWN	UNKNOWN	
4.0.0.41	ETAM-MONITOR	H-316	SIMP	
4.0.0.42	GOONHILLY -MONITO	DR H-316		SIMP
4.0.0.43	TANUM-MONITOR	H-316	SIMP	
4.0.0.60	UCL-GATEWAY	PDP-11/40	MOS	
4.0.0.61	CSS-GATEWAY	PDP-11/40	MOS	
1.0.0.62	ETAM-ECHO	H-316	SIMP	
4.0.0.63	GOONHILLY-ECHO	H-316	SIMP	
4.0.0.64	TANUM-ECHO	H-316	SIMP	
1.0.0.72	RAISTING	UNKNOWN	UNKNOWN	
4.0.0.76	DFVLR-GATEWAY	LSI-11/23	MOS	
4.0.0. フィ	RAISTING-ECHO	H-316	SIMP	
4.0.0.78	RAISTING-MONITOR	R H-316		SIMP
4.0.0.79	RAISTING-EXPAK	H-316	SIMP	
4.0.0.88	FUCINO	UNKNOWN	UNKNOWN	
4.0.0.92	FUCINO-IG	H-316	SIMP	
4.0.0.93	FUCINO-ECHO	H-316	SIMP	
4.0.0.94	FUCINO-MONITOR	H-316	SIMP	
4.0.0.95	FUCINO-EXPAK	H-316	SIMP	

* means this site is a server

DEMO-PR-1-fEMP Network: no hosts

BBN-NET Metwork:

Host number	Official Name	Machine	System
#8.0.0.2	BBNCCG	C/70	UNIX
#8.0.0.3	BBNCCA	C/70	UNIX

14.0.0.4	BBNCCF	C/70	XINU	
٠,,0,0,5	BBN-CDMOC	E/70	UNIX	
:9.0.0.7	BBNCCS	C/70	UNIX	
-d.0.0.8	BBNCCX	C/70	UNIX	
3.0.0.10	BBNCC4-TAC	C/30		
\9.0.0.14	CSNET-CIC		TAC	
۲9.1.0.2	BBNCCB	VAX-11/750	UNIX	
+3.1.0.4		C/70	UNIX	
*0.1.0.5	BBN-UNIX	C/70	UNIX	
	BBN-CD	C/70	UNIX	
48.1.0.6 ∴0.1.0.7	BBN-ADMIN	C/70	UNIX	
*A.1.0.7	BBNZ	C/70	UNIX	
73.1.0.8	BBN-VAX	VAX-11/780	UNIX	
£Э.1.0.14	BBN-NOC	C/70	NN T X	
48 2.0.2	REMOCO	C/70	UNIX	
9.2.0.3	BBNCC2-TAC	6730	TAC	
4.2.0.4	BBNP	E/70	UNIX	
0.2.0.5	BBNCC1-TAC	6/30	TAC	
42.0.4	BRN-1NOC	C/70	UNIX	
~3.2.0.7	BBNCCO	0/70	UNIX	
∢U,2,0.8	BBNCCY	C/70	UNIX	
9.2.0.9	BBNCC3-TAC	0/30	TAC	
9.2.0.14	D1V6-TAC	C/30	TAC	
%8.3.0.2	BBNCCD	0/70	NINIX	
~8.3.0.4	BBNCC1	E/70	UNIX	
FH.3.0.6	BBNCCW	C/70	UNIX	
ಳಡ.3.0.7	BBNCCT	6/70	XINU	
거. 골. ㅇ. 8	BBN-NET-GATEWAY		MOS	
P. 3. 0. 14	BBN-FIBER-GATEW			MOS
*3.4.0.4	BBNH	C/70	UNIX	rra a
*8 6.0.4	BRNCCJ	C/70		
*8.7.0.4	TAC-NEWS .		UNIX	
	THE NE,WO :	6/70	UNIX	
* means this si	to in a conver			
THE WILLIAM CLUTCH ST	ce ta'u am Aet			
BRAGG-PR-TEMP N	letuer (*)			
Host number	Official Name	hei — a. ia. J	C	
THE CHANGE	CTILLIGI Name	Machine	System	
9.0.0.11	BRAGG-GWY1	103 4475	MOO	
	DIAMO-OWIT	LSI-11/2	MOS	
* means this si	to is a source			
	ce is a server			
ARPANET Network				
Host number	Official Name	belon on to do on on	C	
THE STATE PROPERTY.	OTTICIAL Name	Machine	System	
710.0.0.1	UCLA-CS ·	11AV 88 /775A	5 gmg.gmg.5 E3H5	
*10.0.0.2		VAX-11/750	Locus	
*10.0.0.4	SRI-NSC11	PDP-11/40	UNIX	
	UTAH-CS	VAX-11/750	UNIX	
*10.0.0.4	UTAH-GATEWAY	VAX-11/750	UNIX	
*10.0.0.5	BBNE	DEC-2040T	TBPS20	
*10.0.0.6	MIT-MULTICS	HONEYWELL-DPS-8		MULTICS
*10.0.0.9	HARV-10	DEC-10	TOPSIO	
*10.0.0.10		PDF-11/44	UNIX	
*10.0.0.t1	SU-AI .	DEC-1080	WAITS	
*10.0.0.15	ROCHESTER	VAX-11/750	UNIX	
10.0.0.22	ISI-SPEECH11	PDP-11/45	EPOS	
*10.0.0.25	SEISMO	VAX-11/780	UNIX	
*10.0.0.27	USC-ISID	DEC-2060T	TOPS20	
*10.0.0.31	CCA-UNIX	VAX-11/780	UNIX	
*10.0.0.32	PARC-MAXC	MAXC	TENEX	•
*10.0.0.37	FIRDIF	UAY-11/790	LIBREY	

VAX-11/780

UNIX

*10.0.0.37

FURDUE

10.0.0.30	BRAGG-GWY1	LS1-11/2	MOS	
10.0.0.44	MIT-XX	DEC-2040T	TOPS20	
10.0.0.46	COLLINS-PR	PDP-11/34	ELF	
*10.0.0.51	ST-NIC			
3 10.0.0.50	USC-ISIC	DEC-2040	TOPS20	
- 10.0.0.54		DEC-2040	TOPS20	
	CIT-20	DEC-2040	TOP820	
:10.0.0.52	SUMEX-AIM	DEC-2040	TOPS20	
#10.0.0.6°	UTEXAS-11	VAX-11/780 .	UNIX	
10.0.0.6.	BBN-TESTO-GW	UNKNOWN	UNKNOWN	
4!0.0.0.7.º	BBN-NOC .	C/70	XINU	
10.0.0.77	MITGW	PDP-11	MOS	
*10.0.0.78	UCB-ARPA	VAX-11/780	UNIX	
/ 10.0.0.79	DEC-TOPS20	DEC-2060T	TOPS20AN	1
*:0.0.0.80	HI-MULTICS	DPS8/70M	MULTICS	
×10.0.0.89	COLUMBIA-20	DEC-2040	TOPS20	
×10.0.0.91	WASHINGTON	DEC-2040	TOPS20	
10.0.0.94	WISC-GATEWAY	PDP-11/34	MOS	
*10.0.0.96	UDEL-RELAY	VAX-11/750	UNIX	
10.0.0.98	DLA-TAC	じてほう	TAC	
30.0.21.27	ISI-MOON	PDP-11/44	EPOS	
10.0.22,22	ISI-SPEECH11	PDP-11/45	EPOS	
JO.O.23.22	ISI-WBC:1	PDP-11/45	EPOS	
*10.1.0.1	UCLA-CCN	IBM-370/3033	OS/MVS	
*10.1.0.2	SRI-KL	DEC-1090T	TOPS20	
*10.1.0.5	BBNG	DEC-2060T	TOPS20	
*±0.1.0.6	MIT-DMS	DEC-1040	ITS	
%10.1.0.7	RAND-RELAY	VAX-11/750	UNIX	
110.1.0.10	LL-VLSI	VAX-11/780	UNIX	
10.1.0.11	STANFORD-GATEWA			MOS
w10.1.0.14	CMU-CS-A	DEC-1080	TOPS10	,,00
*10.1.0.17	MITRE-GATEWAY	C/70	MIX	
10.1.0.18	RADC-PSAT-IG	PLURIBUS	UNKNOWN	
10 1.0.20	DCEC-GATEWAY	PDF-11/45	MOS	
* (0.1.0.2B	USC-ECLC	DEC-1090B	TOPS20	
10.1.0.27	ISI-FNG11	PDP-11/40	EPOS	
# !O. 1. O. 31	CCA-VMS	VAX-11/780	VMS	
*10.1.0.T8	BRASG-STA1			
10.1.0.46	COLLINS-GW	PDP-11/34	ELF	
10.1.0.47		PDP-11/34	ELF	
10.1.0.51	BBN-CG FWY	LSI-11/2	MOS	
*10.1.0.54	SRI-C3PO	LSI-11/2	MOS	
*10.1.0.54	CIT-VAX	VAX-11/780	UNIX	
*10.1.0.54	CIT-CS-GW	VAX-11/780	UNIX	
*10.1.0.6.	SU-DSN	VAX-11/780	UNIX	
10.1.0.63	UTEXAS-20	DEC-2040	TOPS20	
	BBN-TAC	H-316	TAC	
*10.1.0.72 *10 1.0.77	BBN-UNIX	C/70	UNIX	MIN
	CISL-SERVICE-MUI			MULTICS
*10.1.0.79	DEC-MARLBORD	DEC-2040T	TOPS20	
10.1.0.80	SAC1-TAC	C/30	TAC	
*10.1.0.82	BBN-VAX	VAX-11/780	UNIX	
*10.1.0.94	CSNET-SH	VAX-11/750	UNIX	
*10.1.0.96	UDEL-TCP	VAX-11/750	UNIX	
10.1.1.51	SRI-STA6	UNKNOWN	UNKNOWN	
10.1.3.51	SRI-PSAT-10	UNKNOWN	UNKNOWN	
*10.1.4.51	SRIJOYCE	VAX-11/750	UNIX	
10.1.21.27	ISI-MCON	PDP-11/44	EPOS	
10.1.22.27	ISI-SPEECH11	PDP-11/45	EPOS	
10.1.23.27	ISI-WBC11	PDF-11/45	EPOS	
10,1,25,27	ISI-MAINT11	PDP-11/40	EPOS	
*10.1.33.27	ISI-VAXA	VAX-11/780	UNIX	

```
· 4.1.89.17
                  ISI-SETTING
                                   CADLING
                                                     V
wio.i.90.27
                  ISI-LORE ITA
                                   CADLING
410.1.91.27
                  ISI-PALLAS-ATHENE
                                            CADLING
                                                              V
 10.1.97.27
                  ISI-AIKANE
                                   PERQ
                                                     PERQ-OS
 10.1.98.27
                  1SI-CZAR
                                   PERQ
                                                     PERO--OS
 10.1.99.27
                  ISI-MYCROFTXXX
                                   PERO
                                                     PERQ-05
 10,1,124,27
                  1SI-CMR
                                   H89
                                                     HDOS
 10.1.125.17
                  ISI-IHM
                                   IMSAI
                                                     ZMOS
 10.1.156.27
                  ISI-PNG11
                                   PDP-11/40
                                                     EPOS
 10.1.254.27
                  ISI-ECHO
                                   UNKNOWN
                                                     UNKNOWN
*10.2.0.1
                 UCLA-LOCUS
                                   VAX-11/750
                                                     LOCUS
*19.2.0.2
                 SR1-CSL
                                   FOONLY-F4
                                                     TENEX
 10.2.0.4
                 UTAH-TAC
                                   H-316
                                                     TAC
 10.2.0.5
                 BBN-PTIP-GATEWAY
                                            PLURIBUS
                                                              UNKNOWN
 10.2.0.6
                 MIT-AI-RESERVED UNKNOWN
                                                     UNKNOWN
 19.2.0.7
                 RAND-TAC
                                   H - 316
                                                     TAC
×10.2.0.9
                 YALE
                                   VAX-11/750
                                                     UNIX
~10.2.0.10
                 LL-XN
                                   PDP-11/70
                                                     UNIX
 10.2.0.11
                 SU-TAC
                                   H-316
                                                     TAC
 10.2.0.14
                 CMU-GATEWAY
                                   PDP-11/40
                                                     UMKNOWN
 10.2.0.22
                  ISI-MILNET-GW
                                   LSI-11/23
                                                     MOS
 10.2.0.23
                 USC-TAC
                                   じノづり
                                                     TAC
 10.2.0.25
                 CSS-GATEWAY
                                   PDP-11/40
                                                     MOS
*10.2.0.27
                  ISI-VAXA
                                   VAX-11/780
                                                     UNIX
 10.2.0.28
                 ARPA-MILNET-GW
                                   LSJ-11/23
                                                     MQS
 10.2.0.31
                 CCA-TAC
                                   0730
                                                     TAC
 10.2.0.32
                 PARC-GW
                                   ALTO
                                                     ALTO-OS
 10.2.0.3/
                 FURDUE-CS-GW
                                   PDF-11/34
                                                     MOS
 10.2.0.38
                 BRASG-TAC
                                   H-316
                                                     TAC
 10.2.0.40
                 BBN-PSAT-IG
                                   UNKNOWN
                                                     UNKNOWN
 10.2.0.44
                 MIT-TSTGW
                                   PDP-11
                                                     MOS
 10.2.0.46
                 COLLINGATAC
                                   0/30
                                                     TAC
*10.2.0.51
                 SRI-UNIX
                                   PDP-11/70
                                                     UNIX
*10.2.0.52
                 USC-ISIF
                                   DEC-1090T
                                                     TOPS20
*10.2.0.56
                 AIDS-UNIX
                                   VAX-11/750
                                                     UNIX
*10.2.0.58
                 RUTGERS
                                   DEC-2060T
                                                     TOPS20
*10.2.0.62
                 UT-SALLY
                                   VAX-11/780
                                                     NIX
 10.2.0.77
                 MIT-TAC
                                   0.730
                                                     TAC
×10.2.0.78
                 UCB-VAX
                                   VAX-11/750
                                                     UNIX
 10.2.0.80
                 SAC-MILNET-GW
                                   LSI-11/23
                                                     MOS
*10.2.0.82
                 BBM-INDC
                                   0/70
                                                     XINU
 10.2.0.91
                 WASHINGTON-TAC
                                   C/30
                                                     TAC
*10.2.0.96
                 UDEL-EE
                                   VAX-11/780
                                                     UNIX
*10.2.0.98
                 PURDUE--X25
                                   VAX-11/750
                                                     UNIX
*10.2.1.58
                 RU-GREEN
                                   DEC-2040
                                                     TOPS20
*10.2.2.58
                 RU-BLUE
                                   DEC-2060
                                                     T0FS20
*10.3.0.1
                 UCLA-ATS
                                   VAX-11/750
                                                     LOCUS
*10.3.0.2
                 SRI-TSC
                                   PDP-11/44
                                                     UNIX
*10.3.0.4
                 UTAH-20
                                   DEC-20901
                                                     TOPS20
*10.E.O.5
                 BBNU
                                   DEC-2050T
                                                     TOPS20
*10.3.0.6
                 MII-ML
                                   DEC-10
                                                     US
*10.3.0.7
                 RAND-UNIX
                                   VAX-11/780
                                                     UNIX
 10.3.0.10
                 LL-PSAT-IG
                                   UNKNOWN
                                                     UNKNOWN
*10 3.0.11
                 SU-SCORE
                                   DEC-2060
                                                     TOPS20
¥10.3.0.14
                 CMU-CS-C
                                   DEC-2060
                                                     T0PS20
*10.3.0.17
                 DCN1
                                   LSI-11/23
                                                     FUZZ
 10.3.0.17
                 DON-GATEWAY
                                   LSI-11/23
                                                     FUZZ
*10.3.0.20
                 EDN-UNIX
                                   FDF-11/70
                                                     MIIX
 10.3.0.22
                  ISI-PSAT-1G
                                   UNKNOWN
                                                     UNKNOWN
*10.3.0.24
```

FLUR LBUS

AUV

WHARTON-10

10.3.0.2/	ISI-GATEWAY	PDP-11/23	MOS	
10.3.0.20	ARPA-PNG11	PDP-11/34	EFOS	
110.3.0.3.	KESTREL	FOONLY-F3	TENEX	
0.3.0.38	NET-5-GATEWAY	LSI-11/2	MOS	
10.3.0.40	BBN-VAN-6M	UNKNOWN	UNKNOWN	
%10.3.0.41	MIT-MC	DEC-1080	ITS	
10.3.0.51	SRI-R2D2	LSI-11/2	MOS	
*10.3.0.52	USC-ISlB	DEC-1090T	TOPS20	
10.3.0.72	BBN-NET-GATEWAY	LSI-11/2	MOS	
.0.3.0.80	SAC-GATEWAY	PDP-11/23	MOS	
*10.3.0.91	UW-VLSI	VAX-11/	780 UN	XII
*10.3.0.91	UW-VLSI-GW	VAX-11/780	UNIX	
*10.3.0.96	CORNELL	VAX-11/780	UMIX	
*10.J.O.96	CORNELL-GW	VAX-11/780	UNIX	
10.3.1.51	SRI-STA2	UNKNOWN	UNKNOWN	
*10.3.2.51	SRI-PRMH	FDF-11/44	UNIX	
*10.4.0.2	SRI-AI	DEC-2060	TOPS20	
*(O.4.O.10	LL-EN	PDP-11/44	UNIX	
*10.4.0,17	MITRE-LAN	PDP-11/70	UNIX	
X10.4.0.49	BBN-CLXX	0/70	UNIX	
10.4.0.51	SRI-MILNET-GW	LSI-11/23	MOS	
*10.5.0.2	SRI-IU	VAX-11/780	VMS	
10.5.0.5	BBN-MILNET-GW	LSI-11/23	MOS	
10.5.0.10	LL-GW	FDP-11/44	EPOS	
10.5.0.20	DCEC-PSAT	FLURIBUS	ONKNOMM	
10.5.0.20	DCEC-PSAT-16	UNKNOWN	UNKNOWN	
10.5.0.49	CLARKSBURG-IG	0/30	SIMP	
*10.5.2.2	SRI-VAX	UNKNOWN	VMS	
*10.6.0.10	LL-SST	VAX-11/780	UNIX	
*J0.6.0.82	BBN-NOC2	C/70	UNIX	
10.7.0.20	DCEC-MILNET-GW	LSI-11/23	MOS	
		the total of the same	1102	
* means this	site is ayserver			
ATT Network:	no hosts			
FON Network:				
Host number	Official Name	lel l 2	O	
THE STATE OF THE S	OTTILIES NAME	Machine	System	
*14.0.0.1	PURDUE-TN	UAV11.7700	LIKUTV	
*14.0.0.1	CSNET-PURDUE-GW	VAX-11/780	UNIX	
*14.0.0.2	UWISC-TN		UNIX	
*14.0.0.3	UDEL-TN	VAX-11/750 VAX-11/750	UNIX	
~ · · · · · · · · · · · · · · · · · · ·	4 3 1 4 1 1 1 1 1 1 1	75mm & = 1 1 7 7 3101	1 1131 I A	

Host number	Official Name	Machine	System
*14.0.0.1 *14.0.0.2 *14.0.0.3 14.0.0.4 *14.0.0.5 14.0.0.6 *14.0.0.6 *14.0.0.7 *14.0.0.8 *14.0.0.9	PURDUE-TN CSNET-PURDUE-GW UWISC-TN UDEL-TN UCL-VTEST UCL-TG UK-SATNET WISC-IBM RAND-TN UCL-CS BBN-VAN-GW	VAX-11/780 VAX-11/780 VAX-11/750 VAX-11/750 UNKNOWN UNKNOWN UNKNOWN UNKNOWN IBM-4341 VAX-11/750 UNKNOWN UNKNOWN	UNIX UNIX UNIX UNIX UNIX UNKNOWN LOGICAL-HOST UNKNOWN VM/CMS UNIX LOGICAL-HOST UNKNOWN

* means this site is a server

MIT Network: Host number	Official Name	Machine .	System
18.2.0.7 18.2.0.15 18 2.0.18 18.2.0.20	MIT-BR-ETHERNET MIT-TIU MIT-ALTO-509 MIT-ALTO-510	PDP-11 PDF-11 UNKNOWN UNKNOWN	NUKNOWN MOS MOS

:) (7) (2) (2) (to desire the second of		
18 2.0.21	MIT-TIU	PDF-11	MOS
8.2.0.32	MIT-ALTO-524	UMKNOWN	UNKNOWN
18.2.0.56	MIT-ALTO-2148	UNKNOWN	UNKNOWN
18.2.0.72	MIT-ALTO-511	MWONNMU	
18.2.0.80	MIT-MURIEL	UNKNOWN	UMKNOWN
18.2.0.96	MIT-ALTO-508	UNKNOWN	UMKNOWN
18.2.0.100	MIT-ALTO-503	UNKNOWN	UNKNOWN
48.2.0.178	MIT-SPOOLER	ALTO	TFTPSP
18.2.0.129	MIT-NP-ALTO	UNKNOWN	UNKNOWN
18.2.0.130	MIT-ALTO-502	UNKNOWN	UNKNOWN
18.2.0.134	MIT-ALTO-828	UNKNOWN	UNKNOWN
18.2.0.170	MIT-ALTO-520	UNKNOWN	UNKNOWN
18.8.0.4	MIT-GW-LCS	PDP-11	MOS
J8.8.0.5	MIT-BRIDGE	PDP-11	MOS
*18.8.0.9	MIT-RTS .	PDP-11	UNIX
13.8.0.10	MIT-RTS40	UNKNOWN	UNKNOWN
×18.8.0.16	MIT-VAX	VAX-11/750	UNIX
18.8.0.32	MIT-XX-11	PDP-11	UNKNOWN
18.8.0.40	MIT-TIU	PDP-11	MOS
18.9.0.128	MIT-TIU	PDP-11	MOS
18,10.0.4	MIT-GW	PDP-11	MOS
18.10.0.5	MIT-BRIDGE	PDF-11	MOS
*18,10,0.8	MIT-CSR	PDP-11/45	UNIX
18.10.0.10	MIT-RTS40-V2	UNKNOWN	UNKNOWN
*18.10.0.64	MIT-AJAX		UNIX
*18,10.0.65	MIT-BORAX	VAX-11/750	
*18.10.0.66	MIT-COMET	VAX-11/750	UNIX
*18.10.0.67	MIT-DUTCH	VAX-11/750	UNIX
*18.10.0.68		VAX-11/750	UNIX
*18.10.0.69	MIT-MRCLEAN	VAX-11/750	UNIX
*18.10.0.70	MIT-BOLD	VAX-11/750	UNIX
*18.10.0.70 *18.10.0.71	MIT-FAB , I''	VAX-11/750	UNIX
	MIT-PRJ	VAX-11/750	UNIX
*18.10.0.72	MIT-DUZ"	VAX-11/750	UNIX
*18.10.0.73	MIT-DASH	VAX-11/750	UNIX
*18.10.0.74	MIT-TIDE	VAX-11/750	UNIX
*18,10.0.75	MIT-FLA	VAX-11/750	UNIX
*18.10.0.76	MIT-CLS	VAX-11/750	UNIX
*18.10.0.77	MIT-GRAPE-NEHI	VAX-11/780	UNIX
*18.10.0.78	MITHEINEKEN	VAX-11/750	UNIX
*18.10.0.79	MIT-OA	VAX-11/750	ΠMIX
*18.10.0.80	MIT-MACEWAN	VAX-11/750	NNIX
*18.10.0.81	MIT-KIRIN	VAX-11/750	UNIX
*18.10.0.32	MIT-MOLSON	VAX-11/750	UNIX
* 8.10.0.86	MIT-MILC)	VAX-11/750	NIX
*18.10.0.87	MIT-OPUS	VAx-11/750	UNIX
¥18.10.0.59	MIT-RINSO	VAX-11/750	UNIX

* means this site is a server

MITRE Network: no hosts

MINET Network: Host number Official Name Machine System *24.0.0.1 MINET-OBL-EM 0/70 UNIX *24.0.0.8 MINET-NAP-EM 0/70 UNKNOWN 24.1.0.1 MINET-OBL-TAC 6730 TAC 24.1.0.2 MINET-STT-TAC 0/30 TAC 24.1.0.3 MINET-RAM-TAC C/30 TAC 24.1.0.4 MINET-HDL-TAC 0730 TAC

24,1.0.5	MINET-BRM-TAC	0/30	TAC	
4.1.0.6	MINET-ROM-TAC	6730	TAC-107	
×4.2.0.2	MINET-STI-EM	C/70	UNIX	
.4.3.0.14	BBN-WINE L-A-GM	LSI-11/23	MBS	
<pre> « means thus sit </pre>	ie ie a zerver			
RSRE-EXP Notwork			5	
Host number	Official Name	Machine	System	
25.6.0.0	RSRE-GATEWAY	UNKNOWN	EMMOS	
25.8.0.0	RSRE	UNKNOWN	UNKNOWN	
25.13.0.0	RSRE-GATEWAY	UNKNOWN	EMMOS	
* means this si	te is a server			
MILNET Network:				
Host number	Official Name	Machine	System	
*26.0.0.3	NOSC-CC	VAX-11/750	XINU	
*26.0.0.8	NRL	VAX-11/750	UNIX	1
*26.0.0.14	CMU-CS-B	DEC-1050	TOPSIO	
*26.0.0.16	AMES-TSS	IBM-360/67	TSS/360	
¥26.0.0.17	MITRE	C/70	UNIX	MULTICS
*26.0.0.18	RADC-MULTICS	HONEYWELL-DPS-E		MOELICS
¥26.0.0.19	NBS-VMS	VAX-11/780	VMS	
*26.0.0.20	DCEC-1TEL	NAS-AS/5	MVS/SF	
+26.0.0.21	LLL-TIS	PDP-11/70	UNIX TOPS20	
*26.0.0.23	USC-ECLB	DEC-1090B		
*26.0.0.24	NADC	VAX-11/780	UNIX TAC	
26.0.0.26	PENTAGON-TAC:	H-316	TAC	
26.0.0.28	ARPA-TAC2	H-316 PDP-11/70	UNIX	
*26.0.0.29	BRL BRĽ-GATEWAY2	PDF11	UNIX	
*26.0.0.29 26.0.0.30	BROOKS-AFB-TAC	0/30	TAC	
26.0.0.33	NPS	PLURIBUS	PLI	
*26.0.0.34	TBT-MMM	VAX-11/780	VMS	
26.0.0.35	NOSC-SECURE2	PLURIBUS	PLI	
26.0.0.36	COINS-TAS	PLUR1BUS	FLI	
26.0.0.40	NCC-TAC	H-316	TAC	
*26.0.0.43	OFFICE-1	FOONLY-F4	TENEX	
26.0.0.45	ARRADCOM-TAC	0/30	TAC	
*26.0.0.47	WPAFB	PDP-11/50	RSX11M	
*26.0.0.49	BENB	DEC-10	TENEX	
×26.0.0.50	DARCOM-TEST	VAX-11/750	UNIX	
*26.0.0.53	AFSC-AD	PDP-11/45	RSX11M	
*26.0.0.57	TYCHO	PDP-11/70	UNIX	
*26.0.0.58	NYU	VAX-11/780	UNIX	
*26.0.0.58	NYU-GW	VAX-11/780	UNIX TOPS20	
*26.0.0.61	STL-HOST1	DEC-2040	TOPS20	
26.0.0.65	AFSC-SD	DEC-2020T DEC-2040T	TOPS20	
*26.0.0.67	AFSC-HO	H-80/88	MULTICS	3
*26.0.0.68	USGS1-MULTICS USGS2-MULTICS	H-60/68	MULTICS	
*26.0.0.69	USGS3-MULTICS	H-9880	MULTICS	
*26.0.0.70 *26.0.0.73	SRI-NIC	DEC-5090	TOP820	
*26.0.0.73	SIMTEL20	DEC-2040T	TOPS20	
*26.0.0.74 *26.0.0.81	NEMS	VAX-11/750	UNIX	
*26.0.0.81	DTNSRDC-GW	VAX-11/750	UNIX	
*26.0.0.82	BBNCCT	C/70	UNIX	
- alm year on that the text of the district	· · · ·			

•			
.24.0.0.82	NSWC-DL	PDP-11/40	RSX11M
*26.0.0.85	NWC-387A	VAX-11/750	VMS
4.4.0.0.87	SANDIA	DEC-20601	
* '4.0.0.88			TOPS20
	NLM-MCS	DEC-50901	TOPS20
*26.0.0.90	LANL	VAX-11/750	UNIX
*\$` 6.0.0. 9\`	OFFICE-8	FOONLY-F4	TENEX ;
26.0.0.95	S1-GATEWAY	LSI-11/23	UNKNOWN
26.0.0.100	TEST-TAC	UNKNOWN	UNKNOWN
24.0.0.103	IS1-MILNET-GW	LS1-11/23	
26.0.0.104			MOS
	DCEC-MILNET-GW	LSI-11/23	MOS
74.0.0.105	SAC-MILNET-GW	LSI-11/23	MOS
25.0.0.105	ARPA-MILNET-GW	LSJ-11/23	MOS
*26.1.0.8	NRL-AIC	VAX-11/780	UNIX
* 25.1.0.13	GUNTER-ADAM	DEC-2060	TOPS20
°4.1.0.16	AMES-TAC	MLC	TAC
×26.1.0.19	NBS-SDC	VAX-11/780	
*24.1.0.21			VMS
	LI_I_MFE	DEC-1090	TOPS10
?6.t.o.28	ARPA-TAC1	6/30	TAC
* 35.1.0.29	APG-1	C/70	UNIX
*26.1.0.34	LBL-CSAM	VAX11/780	UNIX
*25.1.0.35	NOSC-TECR	VAX-11/780	VMS/EUNICE
26.1.0.36	CINCFACELT-WM	RSM	PLI
26.1.0.40			
	BBN-MINET-A-GW	LSI-11/23	MOS
*26.1.0.47	OFFICE-2	FOONLY-F4	TENEX
*26.1.0.45	ARDC	VAX-11/780	UNIX
×26.1.0.47	WEAFB-AFWAL	PLURIBUS	VDA
*26.1.0.48	AFWL	PDP-11/50 ·	R6X11M
*26.1.0.53	NCSC	VAX-11/780	UNIX
*26.1.0.55	ANL-MCS	VAX-11/780	
26.1.0.57			UNIX
	COINS-GATEWAY	PLUR18US	PLI
*76.1.0.58	BML	PDF-11/44	UNIX
26.1.0.59	SCOTT-TAC 🤌	C/30	TAC
26.1.0.60	CORADCOM-TAC	C/30	TAC
*26.1.0.61	ALMSA-W	VAX-11/750	UNIX
*26.1.0.64	MARTÎN-B	VAX-11/750	VMS
26.1.0.45	AFSC-SD-TAC	C/30	TAC
*26.1.0.66	AFGL		
		PDP-11/50	RSX11M
26.1.0.67	AFSC-HO-TAC	CN30	TAC
26.1.0.69	USGS2-TAC	C/30	TAC
26.1.0.70	USGSJ-TAC	C/30	TAC
*26.1.0.73	SRI-WARF	PLURIBUS	₽LI
*26.1.0.74	WSMR70A	C/70	UNIX
*26.1.0.81	NALCON	VAX-11/750	UNIX
*26.1.0.84	NSWC-G	VAX-11/750	UNIX
*26.1.0.95	S1-A		
*26.1.0.103		FOONLY-F2	WAITS
	USC-1SIE	DEC-1090T	TOPS20
26.1.0.105	SACZ-TAC	C/30	TAC
*26.2.0.3	LOGICON	PDP-11/45	UNIX
*26.2.0.8	NSWC-WO	VAX-11/750	UNIX
26.2.0.13	GUNTER-TAC	0730	TAC
*26.2.0.15	AMES-VMSA	VAX-11/780	
26.2.0.1/	MITRE-TAC		VMS
26.2.0.18		C/30	TAC
	RADC-TAC	C/30	TAC
*26.2.0.19	NBS-UNIX	PDP-11/45	XINU
26.2.0.20	DCEC-TAC	C/30	TAC
*26.2.0.21	LLL-ZDIVISION	PDP-11/70	UNIX
26.2.0.29	BRL-TAC	0730	TAC
26.2.0.33	NFS-TAC	C/30	TAC
26.2.0.35	ACCAT-TAC	H-316	TAC
26.2.0.36	CINCPAC-TAC		
ت دیند میند و تا ت	でき はんちょうけん ナー・ナー・ナー・ナー・ナー・ナー・ナー・ナー・ナー・ナー・ナー・ナー・ナー・ナ	6/30	TAC

- -_-

.

26.2.0.41	REDSTONE-TAC	0730	TAC
726.2.0.43	OFFICE-3	FOONLY-F3	TENEX
26.2.0.47			
	WPAFB-TAC	0/30	TAC
26.2.0.48	AFWL-TAC	C/30	TAC
26.2.0.49	BBN-WILNET-GW	LSI-11/23	MOS
26.2.0.50	DARCOM-TAC	C/30	TAC
*26.2.0.53	AFSC-DEV	PDP-11/44	RSX11M
*26.2.0.54			
	ACC	PDP-11/70	UNIX
*2 6.2.0.5 5	COMPION-VMS	VAX-11/750	VMS
*26.2.0.57	MARYLAND	VAX-11/780	UNIX
A4.2.0.40	CORADCOM2-TAC	0730	TAC
26.2.0.61	STLA-TAC	C/30	TAC
26.2.0.64			
	ROBINS-TAC	CZSO	TAC
*26.2.0.65	AEROSPACE	VAX-11/780	UMIX
26.2.0.65	AFGL-TAC	C/30	TAC
23.2.0.68	USGS1-AMDAHL	AMDAHL-V7	IBM/VMS
*76.2.0.7U	US683-VMS	VAX-11/780	VMS
26.2.0.73			
	SRI-MILNET-GW	LSI-11/23	MOS
26.2.0.74	WSMR-TAC	0/30	TAC
26.2.0.75	YUMA-TAC	C/30	TAC
26.2.0.81	DAVID-TAC	6/30	TAC
26.2.0.84	NSWC-TAC	C/30	TAC
26.2.0.85	NWC-TAC		
		C/30	TAC
*26.2.0.92	NUSC-NPT	PDP-11/70	RING
*26.2.0.93	OFFICE-15	FOONLY-F4	TENEX
+26.2.0.95	\$1-B	VAX-11/750	UNIX
*26.2.0.97	PAXRV-NES	VAX-11/730	VMS
*26.2.0.103	ADA-VAX	VAX-11/780	VMS
26.2.0.117	KOREA-TAC	UNKNOWN	
*26.3.0.3			NMKNOMN
	NERDC	VAX-11/780	UNIX
*26.J.O.8	NRL-TOPS10	DEC-10	TOP810
*26.3.0.16	AMES-VMSB	VAX-11/780	VMS
*26.3.0.18	RADC-TOPS20	DEC-2040T	T0PS20
*26.3.0.19	NBS-RL 🖖	PDP-11/70	UNIX
*26.3.0.23	USC-ECL	DEC-1090B	TOPSZO
26.3.0,29	BRL-GATEWAY		
.26.3.0.33		PDP-11/34	MOS
	FNOC-SECURE	PLURIBUS	FLI
26.3.0.35	NOSC-SECURES	PLURIBUS	F'L.I
*26.3.0.43	OFFICE-7	FOONLY-F3	TENEX
*26.3.0.46	OKC-UNIX	PDP-11/70	UNIX
*26.3.0.47	WPAFB-INFO1	VAX-11/780	VMS
*26.3.0 .49	BBNC		
26.3.0.53		DEC-10	TENEX
	AFSC-AD-TAC	0/30	TAC
*26.3.0.54	JPL-VAX	VAX-11/780	VMS
*26.3.0.64	ROBINS-UNIX	PDP-11/45	UNIX
*26.3.0.65	MARTIN-ED	PDP-11/45	RSX11M
*26.J.O.66	MITRE-BEDFORD	VAX-11/780	UNIX
26.3.0.68			/4/2 1 th 4.3
	DERETATA	色ノマウ	"CAC
***** TA 74	USGS1-TAC	C/30	TAC
*26.3.0.74	WSMR70B	C/70	UNIX
26.3.0.78	WSMR70B YUMA	C/70 UNKNOWN	
26.3.0.75 *26.3.0.78	WSMR70B	C/70	UNIX
26.3.0.75 *26.3.0.78 *26.3.0.81	WSMR70B YUMA	C/70 UNKNOWN	UNKNOWN
26.3.0.75 *26.3.0.78	WSMR7OB YUMA MCCLELLAN	C/70 UNKNOWN PDP-11/70	NNIX NNIX NNIX
26.3.0.75 *26.3.0.78 *26.3.0.81 *26.3.0.81	WSMR7OB YUMA MCCLELLAN DTRC NSRDCOA-SW	C/70 UMKNOWN PDP-11/70 VAX-11/780 VAX-11/750	NNIX NNIX NNIX NNIX
26.3.0.75 *26.3.0.78 *26.3.0.81 *26.3.0.81 *26.3.0.82	WSMR70B YUMA MCCLELLAN DTRC NSRDCOA-8W DDN1	C/70 UMKNOWN PDP-11/70 VAX-11/780 VAX-11/750 C/70	NNIX UNIX UNIX UNIX UNIX
26.3.0.75 *26.3.0.78 *26.3.0.81 *26.3.0.81 *26.3.0.82 26.3.0.83	WSMR7OB YUMA MCCLELLAN DTRC NSRDCOA-8W DDN1 TEST-BRIDGE	C/70 UMKNOWN PDP-11/70 VAX-11/780 VAX-11/750 C/70 LSI-11/23	NUKNOMN NUIX NUIX NUIX NUIX NUXNOMN
26.3.0.75 *26.3.0.78 *26.3.0.81 *26.3.0.81 *26.3.0.82 26.3.0.83 *26.3.0.84	WSMR70B YUMA MCCLELLAN DTRC NSRDCDA-6W DDN1 TEST-BRIDGE NSWC-0AS	C/70 UMKNOWN PDP-11/70 VAX-11/780 VAX-11/750 C/70 LS1-11/23 VAX-11/780	UNIX UNKNOWN UNIX UNIX UNIX UNIX UNIX UNIX
26.3.0.75 *26.3.0.78 *26.3.0.81 *26.3.0.82 26.3.0.83 *26.3.0.83 *26.3.0.84 *26.3.0.85	WSMR70B YUMA MCCLELLAN DTRC NSRDCDA-SW DDN1 TEST-BRIDGE NSWC-GAS NWC-387B	C/70 UNKNOWN PDP-11/70 VAX-11/780 VAX-11/750 C/70 LSI-11/23 VAX-11/780 VAX-11/780	UNIX UNKNOWN UNIX UNIX UNIX UNKNOWN UNIX VMS
26.3.0.75 *26.3.0.78 *26.3.0.81 *26.3.0.82 *26.3.0.83 *26.3.0.84 *26.3.0.85 26.3.0.92	WSMR70B YUMA MCCLELLAN DTRC NSRDCOA-SW DDN1 TEST-BRIDGE NSWC-GAS NWC-387B NUSC	C/70 UMKNOWN PDP-11/70 VAX-11/780 VAX-11/750 C/70 LS1-11/23 VAX-11/780	UNIX UNKNOWN UNIX UNIX UNIX UNIX UNIX UNIX
26.3.0.75 *26.3.0.78 *26.3.0.81 *26.3.0.82 26.3.0.83 *26.3.0.85 *26.3.0.85 26.3.0.95	WSMR70B YUMA MCCLELLAN DTRC NSRDCDA-SW DDN1 TEST-BRIDGE NSWC-GAS NWC-387B	C/70 UNKNOWN PDP-11/70 VAX-11/780 VAX-11/750 C/70 LSI-11/23 VAX-11/780 VAX-11/780	UNIX UNKNOWN UNIX UNIX UNIX UNKNOWN UNIX VMS
26.3.0.75 *26.3.0.78 *26.3.0.81 *26.3.0.82 *26.3.0.83 *26.3.0.84 *26.3.0.85 26.3.0.92	WSMR70B YUMA MCCLELLAN DTRC NSRDCOA-SW DDN1 TEST-BRIDGE NSWC-GAS NWC-387B NUSC	C/70 UMKNOWN PDP-11/70 VAX-11/780 VAX-11/750 C/70 LSI-11/23 VAX-11/780 VAX-11/780 PDP-11/40	UNIX UNKNOWN UNIX UNIX UNIX UNKNOWN UNIX UNKNOWN UNIX VMS ELF

*128.8.0.9	UMD9	1 6) 5 4 6 765 7	6001 1 0p op			
		LSI-11/23	FUZZ			
*178.8.0.10	UMDA	UNKNOWN	UNKNOWN			
*128.8.0.11	UMDB	UNKNOWN	UNKNOWN			
*128.8.0.12	UMDC	UNKNOWN	UNKNOWN			
*128.8.0.13						
	UMDD	LINKNOWN	UNKNOWN			
*128.8.0.14	UMDE	LSI-11/23	FUZZ			
4128.8.0.("	UMDF	UNKNOWN	UNKNOWN			
* means this si	te is a server					
IS1-NET Network	D.					
Host number	Official Mame	Machine	System			
128.9.0.24	ISI-ACCUTEST	LSI-11/23	RSX-11M			
*128.9.0.41	ISI-ELVIRA	VAX-11/750				
*128.9.0.40			UNIX			
	ISI-HOBGOBLIN	VAX-11/750	VMS			
*128.9.0.43	ISI-MOE	VAX-11/750	UNIX			
¥128.9.0.44	ISI-TROLL	VAX-11/750	UNIX			
*128.9.0.45	ISI-CURLY	VAX-J1/750	UNIX			
*128.9.0.46	IS1-SHEMP					
		VAX-11/750	UNIX			
*128.9.0.47	181-XOMB1E	VAX-11/750	UNIX			
*128.9.0.48	ISI-XORN	VAX-11/750	UNIX			
*128.9.0,49	ISI-VLSIA	VAX11/750	VMS			
*128.9.0.50	ISI-VLSIB	VAX-11/750	VMS			
128.9.0.81						
	ISI-GATEWAY	PDP-11/23	MOS			
*128.9.0 92	ISI-DAWN	SMI	UNIX			
#128.9.0.73	ISI-RISING	SMI	UNIX			
×128.9.0.112	ISI-SPANKY	IBM-PC.	MS-DOS			
*128.9.0.113						
	ISI-ALFALFA	IBM-FC	MS-DOS			
⊁128.9.0.114	ISI-DARLA	I BM-PC	MS-DOS			
*128.9.0.115	IS1-BUCKWHEAT	IBM-PC	MS-DOS			
*128.9.0.116	ISI-STYMIE	IBM-PC	MS-DOS			
*128.9.0.117	ISI-FARINA					
	The state of the s	IBMPC	MS-DOS			
*128.9.0.118	ıs∱–££îû£.	IBM-PC	MS-DOS			
*128.9.0.119	ISÌ-ÈRÕGGIE	IBM-PC	MS-DOS			
*128.9.0.12 1	ISI-WAB2	IBM-FC	MS-DOS			
*128.9.0.122			MS-DOS			
*128.9.0.123						
" A MUSE / FOR I MA	191-WHGY	IBM-PC	MS-DOS			
* means this si						
v means cure er	te is a server					
Ciferile co						
PURDUE-CS Netwo						
Host number	Official Name	Machine	System			
			·			
*128.10.0.1	PURDUE	VAX-11/780	UNIX			
	PURDUE-MORDRED	VAX 11/700				
n a data kan an an	FORDETHORDRED	AHX-11/180	UNIX			
*128.10.0.2	CSNET-PURDUE-6W	VAX-11/780	UNIX			
J28.10.0.3	PURDUE-CS-GW	PDP-11/34	MOS			
*128.10.0.6	PURDUE-MERLIN	VAX-11/780	UNIX			
* means this si	te is a server					
	##\$ # Y 50 (
BBN-CRONUS Network:						
THUSE BUNDER	Official Name	Machino	System			
128.11.0.1	BBN-CGTWY	LS1-11/2	MOS			
*128.11.0.2	BBN-CVAX		VMS			
*128.11.64.1	BBNU1	VAX-11/780	VMS			
per 10 hour 4 25 pl.		AUY 11/700	γ(IΔ)			

* means this site is a server

•						
26.3.0.10 *26.4.0.20 *26.4.0.35 *26.4.0.72 *26.4.0.80 *26.5.0.16 *26.5.0.57 *26.5.0.8 *26.6.0.8 *26.6.0.18 *26.6.0.19 *26.7.0.8 *26.7.0.82	USC-ISI DCA-EMS NOSC-F4 WFAFB-JALCF SRI-TACACS BBN-RSM RADC-UNIX WPAFB-AFITA MARTIN TEP-TAC NRL-ARCTAN GE-CRD NBS-AMRF NRL-CSS NBS-SSI ETL-AI TEST-MAILBR	DEC-1090T C/70 FDONLY-F4 VAX-11/780 FOONLY-F4 PLURIBUS PDP-11/45 VAX-11/780 PDP-11/45 C/30 PDP-11/40 VAX-11/780 VAX-11/780 VAX-11/780 VAX-11/780 VAX-11/750 VAX-11/780 LSI-11/23	TOPS20 UNIX FOONEX VMS TENEX FLI UNIX VMS RSX TAC RSX11 VMS VMS UNIX UNIX UNIX UNIX			
* means this si	te is a server					
NOSC-LCCN Netwo	rk: no hosts					
WIDEBAND Networ Host number	k: Official Name	Machine	System			
28.8.0.0 28.9.0.0 28.10.0.0 28.10.0.0 28.11.0.0 28.12.0.0 28.18.0.0 28.19.0.0	ISI-PSAT-IG LL-PSAT-IG ISI-MCON DCEC-PSAT-IG SRI-PSAT-IG RADC-PSAT-IG LL-GW LL-GW	UNKNOWN UNKNOWN PDP-11/44 UNKNOWN UNKNOWN PLURIBUS PDP-11/44 PDP-11/44	UNKNOWN UNKNOWN EPOS UNKNOWN UNKNOWN UNKNOWN EPOS EPOS			
* means this si	-					
UCL-TAC-NET Net Host number	work: Official Name	Machine	System			
32.2.0.42 32.3.0.42	UCL-TAC UCL-GATEWAY	H-316 PDF-11/40	TAC MOS			
* means this site is a sorver						
RSRE-NULL Netwo Host number	rk: Official Name	Machine	System			
35.6.0.0 35.7.0.0	RSRE-GATEWAY UCL-GATEWAY	UNKNOWN PDP-11/40	EMMOS MOS			
* means this site is a server						
SU-NET-TEMP Net Host number	work: Official Name	Machine	System			
36.40.0.62 *36.40.0.192 *36.40.0.193 *56.40.0.194 *36.40.0.195	STANFORD-GATEWA SU-SHASTA SU-HNV SU-AI SU-SCORE	Y LSI-11/ VAX-11/780 VAX-11/780 DEC-1080 DEC-2060	2J MOS UNIX UNIX WAITS TOPS20			

	SU-NAVAJU SU-WHITNEY SU-GLACIER SU-STAR SU-CARMEL SU-SIERRA SU-ARDVAX SU-SAFE SUMEX-AIM	VAX-11/780 VAX-11/780 VAX-11/750 VAX-11/750 VAX-11/750 DEC-2060 VAX-11/750 DEC-2060	UNIX UNIX UNIX VMS UNIX TOPS20 UNIX UNIX TOPS20
* means this si	te is a server		
SRI-LOCAL Netwo		Machine	System
*39.128.1.230 *39.128.3.150		PDP-11/44 PDP-11/44	UNIX UNIX
* means this si	te is a server		
BBN-TEST-A Netw	ork: no hosts		
AMPRNET Network	: no hosts		
C3-PR Network: Host number	Official Name	Machine	System
45.0.0.11 *45.0.32.2 45.0.32.4 * means this si	SRI-R2D2 SRI-SPAM SRI-ROLM	LS1-11/2 VAX-11/780 ROLM-1666	MOS UNIX RMX/RDOS
BERKELEY Networ			
Host number	Official Name	Machine	System
*46.0.0.4 *46.0.0.5 *46.0.0.6 *46.0.0.7 *46.0.0.10 *46.0.0.11 *46.0.0.12 *46.0.0.13 *46.0.0.15 *46.0.0.19 *46.0.0.28 * means this si		VAX-11/780 VAX-11/780 VAX-11/750 VAX-11/780 VAX-11/780 VAX-11/780 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/780 VAX-11/780	UNIX UNIX UNIX UNIX UNIX UNIX UNIX UNIX
SAC-PR-TEMP Net Host number	work: Official Name	Machine	System
47.0.0.11 *47.0.32.3	SAC-GATEWAY SAC-VAX	PDP-11/23 VAX-11/780	MOS UNIX

* means this site is a server

	NDRE-TIU Notwor Host number	k: Official Name	Machine	System
l	48.0.0.4 *48.3.1.41	NTARE-GATEWAY NDRE1	PDP-11/40 LSI-11/23	MOS FUZZ
	* means this si	te is a server		
	NTA-RING Networ Host number	k: Official Name	Machine	System
	50.0.0.4 *50.0.0.8	NTARE-BATEWAY NTA-VAX	PDP-11/40 VAX 11/70	MOS UNIX
	* means this si	te is a server		
	BBN-TEST-B Netw	ork: no hosts		
	CMU-NET Network Host number	: Official Name	Machine	System
	*128.2.251.2 128.2.254.36 *128.2.254.129 *128.2.254.130 *128.2.254.131 *128.2.254.132 *128.2.254.133 *128.2.254.133 *128.2.254.138 *128.2.254.139 *128.2.254.140 *128.2.254.140 *128.2.254.145 *128.2.254.145 *128.2.254.151 *128.2.254.151 *128.2.254.151	CMU-CS-FS2 CMU-CS-UNH CMU-RI-ARM CMU-RI-ISL2 CMU-CS-CFS	PDP-11/40 VAX-11/780 VAX-11/780 VAX-11/780 VAX-11/780 VAX-11/780 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750 VAX-11/750	UNIX UNKNOWN UNIX VMS UNIX UNIX UNIX UNIX UNIX UNIX UNIX UNIX
	*128.2.254.154 *128.2.254.155 *128.2.254.156 *128.2.254.157	CMU-CS-FT CMU-CS-H	VAX-11/750 VAX-11/750 VAX-11/780	UNIX UNIX UNIX
	* means this si		VAX-11/750	UNIX
	LRL-CSAM Networ		Machine	System
	*128.3.0.24	LBL-CSAM	VAX-11/780	UNIX
	* means this si	te is a server		
	DCNET Network: Host number	Official Name	Machine	System
	*128.4.0.1 128.4.0.1	DCN1 DCN-GATEWAY	LSI-11/23 LSI-11/23	FUZZ FUZZ

.

•	•		
and the second second			
*128.4.0.2	DCNS	VAX-11/730	VMS
*128.4.0.3	DCN3	LSI-11/23	FUZZ
¥128.4.0.4	DCN4	LSI-11/23	FUZZ
*128.4.0.5	DCN5	LSI-11/23	FUZZ
¥128.4.0.6	DCN6	LSI-11/23	FUZZ
*128.4.0.2	DCN7	UNKNOWN	UNKNOWN
4128.4.0.8	DCN8	UNKNOWN	UNKNOWN
*,28.4.0.9	DCN9	UNKNOWN	UMKNOWN
the term and an are at a	4763147	CHAMOMA	ИМОМУМИ
At common de la communicación de la communicac	5 August 2		
* means chass	ite is a server		
production and the law rates that the			
FORDNET Networ			
Hast number	Official Name	Machine	System
	•		
×128.5.0.;	FORD1	LS1-11/23	FUZZ
128.5.0.1	DCN-GATEWAY	LSI-11/23	FUZZ
*128.5.0.0	FORD2	LSI-11/23	FUZZ
*128.5.0.3	FORDS	LSI-11/23	FUZZ
*128.5.0.4	FORD4	LSI-11/23	FUZZ
×128.5.0.8	FORD-LAB	LSI-11/23	FUZZ
*128.5.0.9	FORD-VAX	VAX-11/780	VMS
*128.5.0.10	FORD-RES		
*128.5.0.1j		DEC-3090	TOPS20
	FORD-ECC	H68	MULTICS
*128.5.0.12	FORD-SRL	LSI-11/23	FUZZ

LSI-11/23

LSI-11/23

LSI-11/23

PDP-11/45

PDP-11/70

ONYX-08001

DNYX-C8001

PDP-11/34

VAX-11/780

UNKNOWN 1

F UZZ

FUZZ

UNIX

UNIX

UNIX

UNIX

UNIX

DCN

* means this site is a server

FORD-ERS

FORD-EED

FORD-FOE

FORD-WOL1

FORD-WDL2

FORD-WDL3

FORD-WDL4

FORD-WDL5

FORD-WDL6

RUTGERS Network: no hosts

*128.5.0.13

*128.5.0.14

*128.5.0.15

*128.5.32.1

*128.5.32.2

*128.5.32.3

*128.5.32.4

*128.5.32.5

*128.5.32.6

DFVLR Network: Host number	Official	Name	Machine	System
*128.7.0.1	DFVLR1		LSI-11/23	FUZZ
*128.7.0.2	DFVLR2		UNKNOWN	UNKNOWN
*128.7.0.3	DFVLR3		UNKNOWN	UNKNOWN
*128.7.0.7	DFVLR7		LSI-11/23	FUZZ

* means this site is a server

UMDNET Network: Host number	Official Name	Machine	System
*128.8.0.1 128.8.0.2 *128.8.0.3 *128.8.0.4 *128.8.0.5 *128.8.0.5 *128.8.0.6 *128.8.0.7	UMD1 DCN-GATEWAY UMD2 UMD3 CVL UMD5 UMD6 UMD7 UMD-CSD	LSI-11/23 LSI-11/23 UNIVAC-1100 LSI-11/23 VAX-11/780 LSI-11/23 UNKNOWN UNIVAC-1100 VAX-11/780	FUZZ FUZZ OS1100 FUZZ UNIX FUZZ UNKNOWN OS1100 UNIX

SH-NET Natioark: no hosts

MAINET Network: no hosts

BEN-SAT-111 Network: no hosts

SINET Network: no hosts

UCLNET Network: Host number	Officia i Name	Machine	System
1.8.16.141	UCL-GATEWAY UCL-LSIH UCL-LSIIH UCL-LSII UCL-LSII UCL-LSII UCL-LSII	PDP-11/40 LSI-11/23 LSI-11/23 LSI-11/23 LSI-11/23 LSI-11/23 LSI-11/23 LSI-11/23	MOS MOS MOS MOS MOS MOS MOS MOS
128.16.9.0 128.16.9.1 128.16.9.1 128.16.9.1 128.16.9.1	UCL-SAM UCL-PROBE UCL-TG UCL-CA UCL-NIFTE	TEWAY UNKNOWN LSI-II/23 UNKNOWN UNKNOWN UNKNOWN UNKNOWN	LOGICTAL-HOST LOGICAL-HOST LOGICAL-HOST LOGICAL-HOST

* means thos site is a server

MATNET-AL'I Network: no hosts

SRINET Network: no hosts

EDN Network: Hust number	Official Name	Machine	System
128.19.0.2	DCEC-GATEWAY	PDP-11/45	MOS
*128.19.1.1	EDN-HOST1	PDP-11/45	UNIX

* means this site is a server

BRINET Network: Host number	Official Name	Machine	System
128.20.0 1 *128.20.0,2 *128.20.1.1 *128.20.1.2 128.20.2.1 128.20.2.2 128.20.2.3	BRL-GATEWAY BRL-VAT BRL-VGR BRL-HEP BRL-TAC1 BRL-TAC2 BRL-TAC3 BRL-TAC4	PDP-11/34 VAX-11/750 VAX-11/780 PDP-11/44 C/30 C/30 C/30 C/30	MOS UNIX UNIX UNIX TAC TAC TAC TAC
*128.20.3.) *128.20.3.2 *128.20.3.4	AMSAA BRL-VOC HEL-ACE	VAX-1 1/780 VAX-11/750 VAX-11/750	UNIX UNIX UNIX

^{*} means this site is a server

128.21.0.1. - 128.21.0.12 - +128.21.32.2	SRI-C3PO SRI-R2D2 SRI-SPAM	LSI-11/2 LSI-11/2 VAX-11/780	MOS MOS UNIX	
* means this si	te is a server			·
SF-PR-2 Network	: no hosts			
rom-FR Notworks	no hosts			
ROCKWELL-PH Not	work: no nosts			
FRAGG-PR Mitwor	k: no hosts			
SAC-PR Notworks	no hosts			
DEMO-PR-1 Netwo	rk: no hosts			
C3-PR-TEMP Netw	ork: no hosts			
MITHMET Network	: no hosts			
MIT-RES Network	: no hosts			
TOP-ETHER Netwo	rk: πo hosts			
CISLTESTNEIL Ne	twork: no hosts			~
YALE-NET Motwor	k: no hosts			**
YPG-NET Network	៖ no hosts			
NSWC-NET Networ	k: no hosts			
BRN-TEST-C Metwo	ork: no hosts			
BBN-FIBRENET Ne Host number		Machine	System	
192.1.2.1	BBN-FIBER-GATEWO BBN-CGTWY BBNF BBNG	AY LSI-11/2 LSI-11/2 DEC-2040T		MOS
* means this sit	te is a server			
CISLHYPERNET Net				
	Official Name		System	
*192.5.1.0 *192.5.1.1	CISL-DEVELOPMENT CISL-SERVICE-MUL	F-MULTICS LTICS H-48/80	H-68/80	MULTICS MULTICS
* means this sit	ie is a server			
WISC Network: Host number	Official Name	Machine	System	
_				

i

*192.5.2.7 *192.5.2 .192.5.2.6	CSNET-SH WISC-GATEWAY	VAX-11/750 VAX-11/750 PDP-11/34	UNIX MOS		
¥152.5.2.7	WISC-CRYS	VAX-11/780	UNIX		
≠ means this sit	te is a server				
HF-DESIGN HIDS 1	Network: no hos	ts			
# -TCG-UNIY Net	work: no hosts				
Elr-CS-NET Netwo Host number		Machine	System		
/192.5.7.2 +192.5.7.2	CIT-VAX		UNIX		
*192.5.7.3	CIT-25-6W CIT-750		UNIX		
* means this si	te is a server				
WASHINGTON Netwo Host number	ork: Official Name	Machine	System		
	UW-BEAVER	VAX-11/750	UNIX		
*192.5.8.2 \192.5.8.3	UM-MALLY UM-LUMFY	VAX-11/730 VAX-11/750	UNIX UNIX		
and a Color			UNIX		
*172.5.8.5	UW-VL51-GW	VAX-11/780	UNIX UNIX		
* means this si	te is.a.scrver				
AERONET Network	: no hosts				
ECLNET Network: no hosts					
CSS-RING Networ	k: no hosts				
UTAH-NET Networ Host number	k: Official Name	Machine	System		
*192.5.12.21		VAX-11/750	UNIX		
*192,5,12,21 *192,5,12,22	UTAH-GATEWAY UTAH-GR	VAX-11/750 VAX-11/750			
*192.5.12.23	UTAH-SP	VAX-11/750	UNIX		
* means this site is a sorver					
CONET Network:	no hosts				
RAND-NET Network: no hosts					
NYU-NET Notwork Host number	: Official Name	Machine	System		
*192.5.15.5 *192.5.15.9		VAX-11/780 VAX-11/780	VMS VMS		
	THE TANK TO STATE OF THE STATE		Character Andrews		

Lie

•				
*192.5.15.129 *192.5.15.129		VAX-11/780 VAX-11/780		
* means this si	Le is a server			
LANLLAND Notwork	k: no hosts			
NRL-MET Network	: no hosts			
THIO-NET Histwork	k: no hosts			
UCIICS Network:	no hosts			
CISLTTYNET Netwo	ork: no hosts			
BRENETI Notwork: Host number	: Official Name	Machine	System	
*192.5.21.2 *192.5.21.3	BRL-VLD BRL-SVG BRL-TGR BRL-GATEWAY	PDF-11/70 PDF-11/70 PDF-11/34 VAX-11/780 PDF-11/34 VAX-11/780	UNIX UNIX UNIX MOS UNIX	
* means this sit	te is a server			
BRLNET2 Network: Host number	: Official Name	Machine	System	
*192.5.22.2		VAX-11/750 PDP-11/70 PDF11		
* means this si	te is a server			
BRLNET3 Network:	no hosts			
BRLNET4 Network:	no hosts			
BRLNET5 Network: Host number	: Official Name	Machine	System	
192.5.26.2	BRL-GATEWAY	PDP-11/34	MOS	
* means this sit	te 19 a server			
NSRDCOA-NFI Netw Host number	vork: Official Name	Machine	System	
*192.5.26.0 *192.5.26.1	NSRDCOA-GW DTNSRDC3	VAX-11/750 VAX-11/750	UNIX UNIX	
* means this site is a server				
DINSRDC-NET Netw Host number	vork: Official Name	Machine	System	
*192.5.27.0 *192.5.27.1		VAX-11/750 VAX-11/750	UNIX	

• •			
×192.5.27	DTN8RDC2	VAX-11/750	UNIX
, means thes si	te is a server		
NULL-NET Natwor	k: no hosts		
RSRE-ACC Notwor	k: no hosts		
RSRE-PR Network	: no hosts		
SIEMENS-NET Net Host number	work: Official Name	Machine	System
192.5.31.1	CMU-GA LEWAY	PDF-11/40	UNKNOWN
* means this si	te is a server		
CISLTESTNET2 Ne	stwork: no hosts		
CISLTESTMETS Ne	twork: no hosts		
CISLTESTNF14 Ne	etwork: no hosts		
RIACS Network:	no hosts		
CORNELL-CS Netw Host number	ork: Official Name	Machine	Syst⊬m
*192.5.36.4 *192.5.36.5 *192.5.36.5	CORNELL	VAX-11/780 VAX-11/780 VAX-11/780	UNIX UNIX UNIX
* means this si	te is`a ['] server		
UR-CS-NET Netwo	ork: no hosts		
SRI-CJETHER Net	work: no hosts		
UDEL-EECIS Netw	work: no hosts		
PUCC-NET-A Netw	ork: no hosts		
WISLAN Network:	no hosts		
SU-ETHERNEſ Met Host number	work: Official Name	Machine	System
SU 47#3 SU 47#103 SU 47#214 SU 50#1 SU 50#2 5U 50#4 SU 50#4 SU 50#6 SU 50#7 SU 50#10 SU 50#11	TEST-BRIDGE PORTOLA YIN BOISE SUN-MJ416 SUN-MJ428 TIP-CIS SUN-ERL414 SUN-MJ408 SUN-MJ460 SUN-MJ330	LSI-11/23 UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN UNKNOWN	DNKNOMN DNKNOMN PNKNOMN DNKNOMN DNKNOMN DNKNOMN DNKNOMN DNKNOMN

UNKMOWN

UNKNOWN

UNKNOWN

UNKNOWN

SUN-MJ422

TIP-MJHA

SU 50#11

SU 50#12

	50#13	TEST-BRIDGE	LST 11/23	ਵ •	UNE NOWN	
	50#14	TIP-ERL-SWITCHER	٦ ل	NMCMOMN -		UNKNOWN
	50#15	SUN-GE	UNENOWN		UNKNOMN	
	50#16	TIP-EE	NWON.4MU		UNK NOWN	
	50#17	SUN-ERL407	NMONHALI		UNKNOWN	
	50#20	SUN-MJ:42	UNENOMN		UNKNOWN	
3U	50#21	SUN-ERL 2598	UNKNOWN		UNKNOWN	
SU	50#22	SUN-CISA	UNKNOWN		UNKNOWN	
SU	50#23	SUN-ERL 409A	UNKNOWN		UNKNOWN	
SÚ	50#24	SUN-ERL408A	UNKNOWN		UNKNOWN	
នប	50#25	SUN-ERL409C	UNKNOWN		UNKNOWN	
SU	50#26	SUN-CISB	UNKNOWN		UNKNOWN	
ទប	50#27	SUN-ERL259A	UNKNOWN		UNKNOWN	
ទប	50#30	TIP-TEST	UNKNOWN		UNKNOWN	
SU	50#31	FUMAROLE	UNKNOWN		UNKNOWN	
SU	50#32	SUN-MJ420	UNKNOWN		UNKNOWN	
ទប	50#33	SUN-MJ416A	UNKNOWN		UNKNOWN	
SU	50#34	SUN-MJ402	UNKNOWN		UNKNOWN	
SU	50#35	SUN-MJ424	UNKNOWN		UNKNOWN	
	50#36	TIP-ERL-CIS	UNKNOWN		UNKNOWN	
SU	50#37	SUN-TEX	UNKNOWN		UNKNOWN	1
SU	50#40	SEQUOIA	UNKNOWN		UNKNOWN	•
	50#41	SEQUOTA	UNKNOWN		UNKNOWN	
SÜ	50#42	TERMAN-GATEWAY	UNKNOWN		UNKNOWN	
	50#44	SUN-ERL 409D	UNKNOWN		UNKNOWN	
ŞŪ	50#45	SUN-ERL409E	UNKNOWN		UNKNOWN	
รับ	50#46	SUN-MJ 450	UNKNOWN		UNKNOWN	
SU	50#47	SUN-ERL409F	UNKNOWN		UNKNOWN	
ຮບ		SUN-MJ021	UNKNOWN		UNKNOWN	
SU	50#51	TIP-MJHB	UNKNOWN		UNKNOWN	
SU	50#52	SEQUOIA -	UNKNOWN		UNKNOWN	
SU	50#53	TIP-TERMANA	UNKNOWN		UNKNOWN	
SU	50#54	TIA-CIT	UNKNOWN		UNKNOWN	
	50#55	TIP-GINZTON	UNKNOWN		UNKNOWN	
SU	50#56	SUN-ERL411A	UNKNOWN		UNKNOWN	
	50#57	SUN-ERL411B	UNKNOWN		UNKNOWN	
SU		HP9836	UNKNOWN		UNKNOWN	
	50#61	SUN-ERL411	UNKNOWN			
	50#62	SUN-ERL444A	UNKNOWN		UNKNOWN	
	50#63	SUN-ERL408	UNKNOWN		UNKNOWN	
	50#64	SUN-ERL445			UNKNOWN	
	50#65	SUN-ERL456B	UNKNOWN		UNKNOWN	
	50#66	SUN-ERL409B	UNKNOWN		UNKNOWN	
	50#67	SUN-MJ426	UNKNOWN		UNKNOWN	
	50#70		UNKNOWN		UNKNOWN	
	50#71	SUN-TEST	UNKNOWN		UNKNOWN	
	50#72	SUN-TEST	UNKNOWN		UNKNOWN	
	50#73	SUN-TERMAN565	UNKNOWN		UNKNOWN	
		TIP-GSB	UNKNOWN		UNKNOWN	
	50#74	SCANNER	UNKNOWN		UNKNOWN	
	50#75	SUN-SET I	UNKNOWN		NKNOMN	
	50#76	STANFORD-GATEWAY		.SI-11/2		MOS
	50#77	PINE	UNKNOWN		NKNOMN	
	50#100	CYPRESS	UNKNOWN		UNKNOWN	
	50#101	YOLO	UNKNOWN		UNKNOWN	
	50#102	INYO	UNKNOWN		UNKNOWN	
	50#103	PORTOLA	UNKNOWN		UNKNOWN	
	50#104	MONO	UNKNOWN		UNKNOWN	
	50#105	DIEGO	UNKNOWN		UNKNOWN	
	50#106	MOJAVE	UNKNOWN		NKNOMN	
ວປ	50#107	YOSEMITE	NNKNOMN		UNKNOWN	
					•	

194-4713-16

3511	50#11-	MARIN	UNKNOWN	UNKNOWN		
	504111	MONTEREY	UNKNOWN	UNKNOWN		
	50#11	TRINITY	UNKNOWN	UNKNOWN		
	50#114					
	50#115	TORO	UNKNOWN	UNKNOWN		
		NAFA	UNKNOWN	UNKNOWN		
	50#116	ALMANOR	UNKNOWN	UNKNOWN		
	50#117	PALOMAR	UNKNOWN	UNKNOWN		
	50#120	TIOGA	LINKNOWN	UNKNOWN		
	50#121	ERL-BRIDGE	UNKMOWN	UNKNOWN		
SU	50#122	ERL-BRIDGE	UNKNOWN	UNKNOWN		
EU	50#123	ERL-BRIDGE	UNKNOWN	UNKNOWN		
SU	50#124	TIP-AEL	UNKNOWN	UNKNOWN		
	50#125	TIP-MJHC	UNKNOWN	UNKNOWN		
	50#126	CIS-BRIDGE	NNKNOMN	UNKNOWN		
	50#127	CIS-BRIDGE	UNKNOWN	UNKNOWN		
	50#130		-			
		GREEN-GATEWAY	UNKNOWN	UNKNOWN		
	50#131	MORDOR	UNKNOWN	UNKNOWN		
	50#200	LASSEN	UNKNOWN	UNKNOWN		
	50#201	TAHOE	UNKNOWN	UNKNOWN		
	50#202	EUREKA	UNKNOWN	UNKNOWN		
	50排216	YANG	UMKNOWN	UNKNOWN		
SU	204595	PACIFICA	FINKNOWN	UNKNOWN		10
SU	50#263	SUMEX-DOLPHIN-2		UNKNOWN		
ຣນ	50#264	SUMEX-DOLPHIN-4		UNKNOWN		
SU	50#265	SUMEX-DOLPHIN-5		UNKNOWN		
	50#300	SU-SHASTA	VAX-11/780	UNIX		
	50#301	SU-HNV	VAX-11/780			
	20#20%	SU-AI		UNIX		
	50#303		DEC-1080	WAITS		•
		SU-SCORE	DEC-2060	TOP820		
	50#304	UBEHEBE	UNKNOWN	UNKNOWN		
	50#305	CITI	UNKNOWN	UNKNOWN		
	504306	CIT2	UNKNOWN	UNKNOWN		
SU	50#307	HELENS :	PDF11	UNIX		
*SU	50#310	SU-DSN .	VAX-11/780	UNIX		
SU	50#311	ISL	VAX-11/780	UNIX		
ទប	50#312	PSYCH	VAX-11/780	UNIX		
#SU	50#313	SU-NAVAJO	VAX-11/780	UNIX		
	50#314	SU-WHITNEY	VAX-11/780	UNIX		
	50#315	SU-GLACIER	VAX-11/750	UNIX		
	50#316	FUJI	PDP11			
	50#320			UNIX		
	50#321	CIT-RELAY	VAX-11/750	UNIX		
	50#322	GSB-WHY	DEC-2060	TOPS20		
		GSB-HOW	DEC-2060	TOP\$20		
	50#323	PISGAH	UNKNOWN	UNKNOWN		
	50#324	SU-CARMEL	VAX-11/750	UNIX		
	50#325	SU-SIERRA	DEC-2060	TOPS20		
	50#326	IMSSS	DEC KI-10	TENEX		
*SU	50#327	COYOTE	VAX-11/750	UNIX		
SU	54#30	SUN-TE113B	UNKNOWN	UNKNOWN		
ទម	54440	SUMEX-10MB-GATE			UNKNOWN	
	55#30	SUN-TB113	UNKNOWN	UNKNOWN	O ; 41 41 40 VVI 4	
	55#31	5101-GATEWAY	UNKNOWN			
	55#32	SUMEX-10MB-GATE		UNKNOWN	1 (KBZKIMIOS)	
	55#33			1.15.0263250.057	UNKNOWN	
	55#34	SUN-S101	UNKNOWN	UNKNOWN		
		SUN-9007	UNKNOWN	UNKNOWN		
	55435	TIP-Si01	UNKNOWN	UNKNOWN		
	55#36 FE##4	SUN-TB105	UNKNOWN	UNKNOWN		
	55#111	PINE	UNKNOWN	UNKNOWN		
	55#112	SUMEX-ALTO	UNKNOWN	UNKNOWN		ś.
SU	55#124	SUMEX-2020	DEC-2020	T8PS20		*

194-4713-16

3		55#12%	SU-ARDVAX	VAX-11/7	'50	UNIX	
		55#126	SU-S AFE		VAX-11/7	50	UNIX
**	F1311	55#127	SUMEX-AIM	DEC-2060)	T0PS20	
	لاث	55#20U	SUMEX-DOLPHIN-1	UNKNOWN		UNKNOWN	
	SU	55#201	SUMEX-DOLPHIN-3	UMKNOWN		UNKNOWN	
	-	56#30	SUN-TB113A	UNKNOWN		UNKNOWN	
	ឧប	56#32	S101-GATEWAY	UNKNOWN		UNKNOWN	
		56#33	WELCH-ROAD-GATEM	IAY	UNKNOWN		UNKNOWN
	SU	57#34	WELCH-ROAD-GATEW	IAY	UNKNOWN		UNKNOWN
	วน	60#1	LOTS-A	DEC-2060	}	T0P820	
	SU	60#2	LOTS-B	DEC-2060)	TOPS20	
	SU	60排11	SUN-CERAS125	UMKNOWN		UNKNOWN	
	äU	60#43	TERMAN-GATEWAY	UNKMOWN		UMKNOWN	
	នប	60#51	TIP-CERAS	UNKNOWN		UNKNOWN	
	SU	60452	TIP-CERAS125	UNKNOWN		UNKNOWN	
	SU	60#54	TIP-TERMANB	UNKNOWN		UNKNOWN	
	SU	60#55	TIP-TERMANC	UNKNOWN		UNKNOWN	
	SU	62#1	TERMAN-BATEWAY	NWONNU		UNKNOWN	
	EU	63#1	TERMAN-GATEWAY	UNKNOWN		UNKNOWN	
	bU	64#3	GREEN-GATEWAY	UNKNOWN		UNKNOWN	
	SU	6445	TIP-MEYER	UNKNOWN		UNKNOWN	

30

^{*} means this site is a server Kjob

196-4713-16